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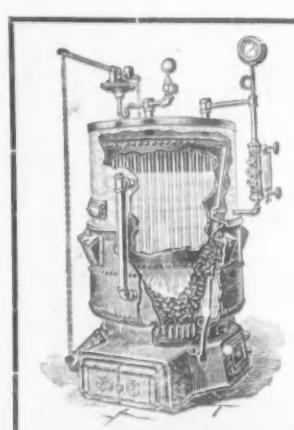
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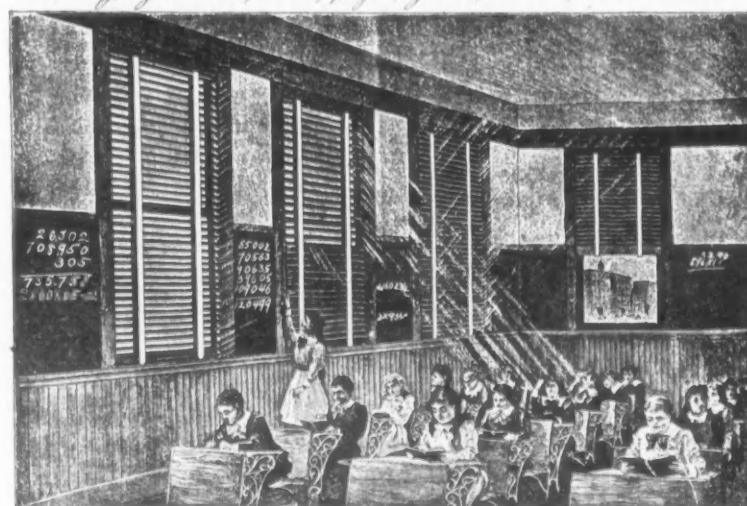
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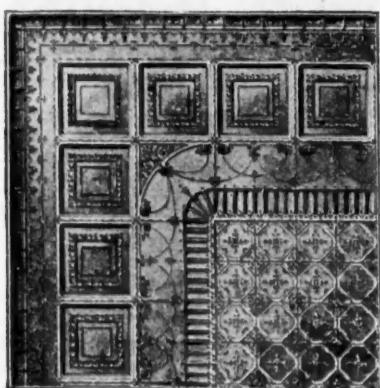
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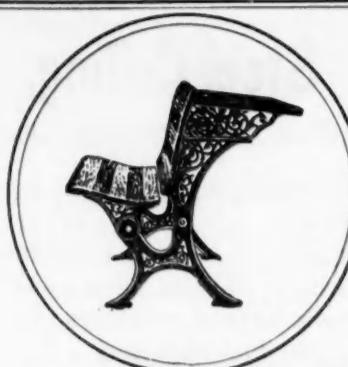
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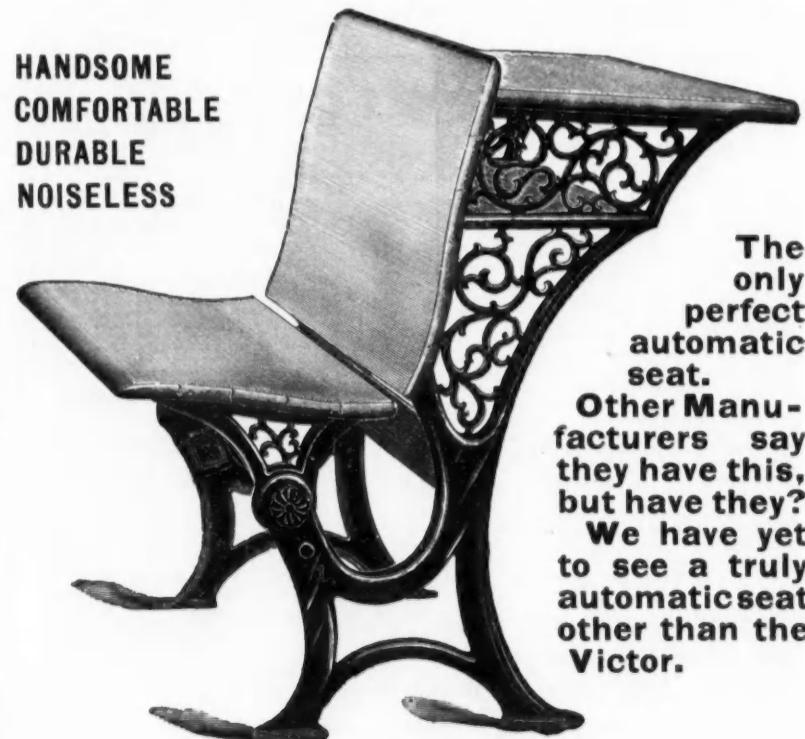
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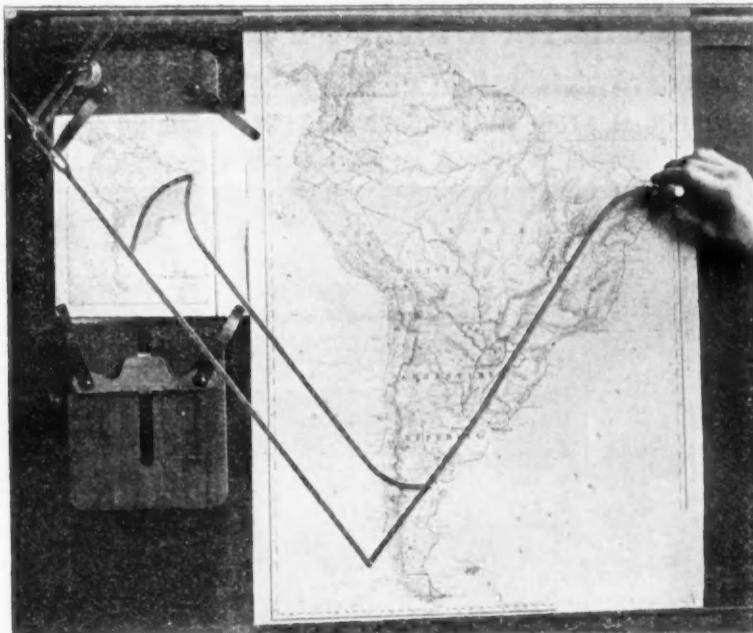
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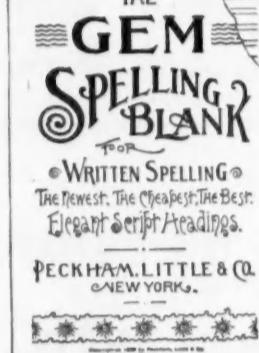
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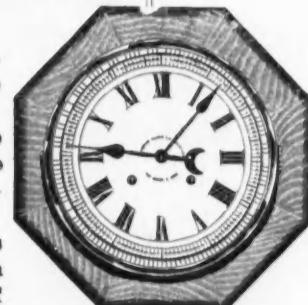
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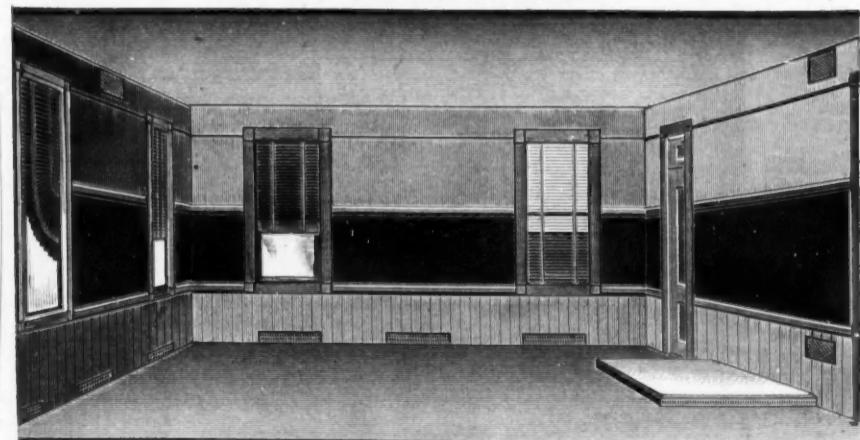
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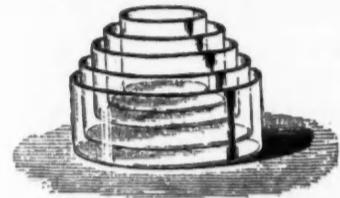
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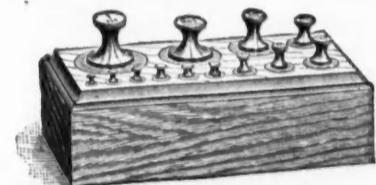
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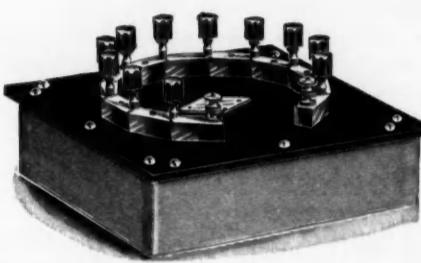
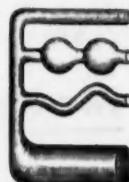
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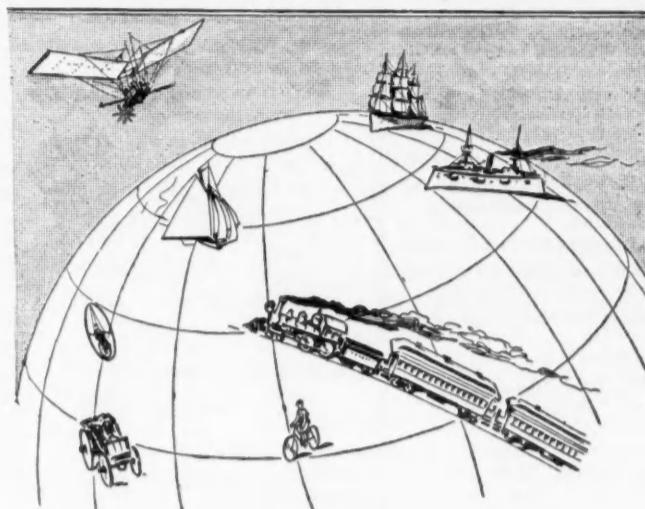
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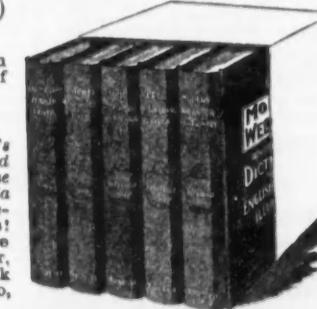
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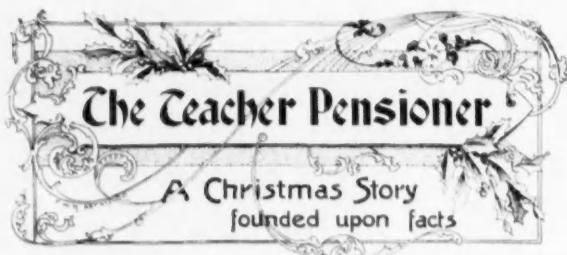
NEW YORK, CHICAGO, MILWAUKEE, DECEMBER, 1896.

No. 6.



WISCONSIN WELCOMES THE NATIONAL EDUCATIONAL ASSOCIATION.

(Expressly Written for the American School Board Journal.)



I HAD arrived at the board of education rooms, and had gone over the usual official school matters assigned to the President's care, when the Superintendent entered the office where I was seated.

"Good morning, Mr. Moore! You have not forgotten, I trust, that the Teachers' Pension Act goes into effect next week?" he asked.

"The date is January first, I believe," I replied. "The list of superannuated must be approved to-day, which is ten days before the date fixed."

"Exactly! Now the law requires, as you know, that the President of the board shall approve the list. You are, therefore, expected to sign this document to-day. The number of teachers to be retired is small, I am pleased to observe," he continued with a smile, "yet the retirement of even a small number of the antiquated will prove a vast improvement of the school system."

The pension law was not new to me. I had been largely instrumental in securing its passage. Legislative committees had listened to my arguments, pledges for its support had been secured, meetings to create public sentiment had been held at my suggestion, and even teachers who had opposed its provisions had been won over. The battle had been gained some months ago, but it was not without a tinge of pride that I frequently even now reached to the corner pigeon hole of my desk for a copy of the "Teachers' Pension Act" to hand to some inquiring person.

The Superintendent had left the office again when I turned my attention to the document he had left me. At the bottom was the blank line for the President's signature which would legalize the retirement of ten teachers upon half pay for the rest of their natural lives. I scanned the document with some satisfaction, and not without a feeling of sympathy for the noble workers whose usefulness was about to end.

The busy man who serves upon the school board, and in whose life many events crowd themselves in a single day, has no time for sentimental reflections. Yet I could not help but ponder a moment over the document. Had not they, whose names appeared here, given up the best portion of their lives to a calling, at once noble and self sacrificing? Were they not the real guardians of a nation's safety in time of peace, as well as the primary bulwark against coming dangers? Who can estimate the influence shed by them upon generations of lives, upon the very destiny of a nation? Did this paltry sum, designated in the document I was about to sign, compensate their services?

I was thus reflecting when my eyes fell upon the column in which the names appeared. What was that I beheld! A familiar name! I almost exclaimed aloud. A name that had at one time meant everything to me—"Marie Evans." There it was among the list of pensioners. No, it could not be the same Marie Evans I had known. There are many Maries in a large city; many Evanses; many teachers. Besides, the Marie Evans I had known taught in a village school years ago. Here was simply a similarity of names. Nothing more. With this assumption I tried to dispose the matter from my thoughts.

Just then the director of drawing, a portly dame, whose beaming and kindly face always presented itself with some urgent request for special supplies for her department, which was by all odds, from her standpoint, the most important in the whole

school system. I gave her no chance to talk drawing supplies.

"Mrs. Carpenter," I blurted out, "do you know Marie Evans, a teacher?"

"Why, yes, I know Marie well," she answered, "a most deserving person. She has the eighth grade at the — ward school."

"Is she incapacitated for her work?" I asked.

"Marie has not been very strong of late. Last month's work has been exceptionally severe upon her."

"But, do you know," I continued, "why she should be placed upon the retired list?"

"I presume it is because at the rate she is now working she will be a physical wreck soon. Kind friends want to avert the crisis and they have quietly, without her knowledge, interceded for her. She has served the requisite number of years and is entitled to a place on the pension roll."

"You would say, then, that it is not a case of infirmity or old age?"

"No, indeed!" replied Mrs. Carpenter quickly, warming up in her subject. "Miss Evans is comparatively young, and is rendering the best work of her life at the present time."

"Where did she teach before she came here?" came my next question so quickly that Mrs. Carpenter, who usually spoke with considerable deliberation, seemed a trifle startled.

"Why, I believe she taught in some village school in this state. Let me see, Careyville, I believe."

"Careyville!" I exclaimed with a surprise that was ill concealed in a man who was inclined to be reserved. The dignified drawing director evidently felt that I was conducting what must have seemed to her an official inquiry, with undue zest and eagerness.

This, then, was the fate of little Marie Evans! A pensioner in a large city—instead of a matron of a family in a country village as I had imagined her to be.

I was irresistably carried back to a scene near a country school house, where a slender girlish figure, with brown wavy hair, laughing eyes and rosy cheeks, stood in the midst of a group of children, herself still a child, vested with the authority of a teacher. All was again vivid to my mind. How I shared her little trials and struggles to initiate the little tots into the mysteries of school book learning. How anxiously, later on, did I not await the summer vacations when I could hurry from the college, where I was fitting myself for the profession of law, back to Careyville, and idle away happy, dreamy days with

Marie. For hours and hours we strolled the woodlands, picking flowers and herbs and chattering like children about an improbable future. I would some day become a great lawyer, provide a cozy home for my little wife. What hopes; what ambitions! And now, after a score of years, what had fate decreed for us!

After my graduation I hung out my shingle, expecting clients to crowd my legal sanctuary—and proposed to Marie. She refused. To make a long story short, she saw the practical side of our condition. She was the main support of an aged mother—we had better wait until I had acquired at least a moderate practice. But the expected clients failed to appear. Discouraged at my failure to attain a practice at once, and more than piqued at Marie's obdurate manner, I drifted to the great city for better or for worse. I had determined not to communicate with her until I had achieved success—my pride was touched.

Several favorable circumstances, which I need not dwell upon here, led to an auspicious beginning and gave promise of realizing my professional ambitions. Again and again I pictured to myself the future which should be my own, when one day an item in a village correspondence in one of the large metropolitan dailies destroyed all my fondest hopes. An innocent looking item announced the prospective marriage of Marie Evans to the son of a well-to-do merchant in a neighboring town.

How keenly I suffered under the disappointment need not be told. Suffice it to say, that I entered the labors of my profession with an eagerness that had detested all my previous or subsequent efforts. A few years later I married the daughter



"WHAT A WRETCHED WITNESS I WAS TO ITS CONSUMMATION!"

of a prominent judge and took a philosophic view of my new surroundings and my fate. My home was a peaceful one, but lasted only a year, when my companion was laid to rest with a babe in her arms. My profession thereafter received my undivided attention, and I acquired wealth and some distinction. My circle of friends had grown widely and political honors stood at my bidding. An humble membership on the board of education had been the only honor which I had accepted.

Thus I recounted the events of the past. How long I had sat at my desk sunken in thought, I knew not, but I now observed that I was alone. The drawing director had left me. My behavior had evidently annoyed her. At times I have been charged by the gentler sex of being too abrupt in manner. This charge has always seemed to me an unjust one. But evidently Mrs. Carpenter shared the common belief among the female teachers regarding myself, and had found it more congenial elsewhere, forgetting all about her supplies.

The next few days engrossed my attention in one of the courts on an important case, and it was not until the morning of the day before Christmas that an adjournment was declared. I was once more at liberty to dig undisturbedly among the books at my law office, which had for so many years been my favorite work shop. But, somehow, to-day I could not concentrate my interest upon any one of the many cases which awaited my attention. I was attracted to the window from time to time to watch the hurrying crowd on the pavement below. For years Christmas had meant but little to me. To-day the eager mass, with its numberless packages and bundles all intended to gladden the hearts of those they loved, bore an irresistible attraction for me.

A slender woman, pale and handsome, carrying several packages in her arms, now crossed from the opposite side, coming this way. Something in her gait, which was discernable now and then as she hurried through the crowd, singled her out. There was also something familiar about her as she approached the pavement directly under me.

My God, it was Marie!

I pressed my face against the window pane to get a better view, but the next moment she had disappeared in the surging mass of humanity. I hurried out on the street but all attempts to follow her seemed futile. I allowed myself to be pushed and jostled along by the crowd, walking aimlessly,—I cared not where,—and was attracted only now and then by some lavishly-decorated shop window.

At length I strolled into one of these stores, and before an hour had passed I had purchased a wagon load of articles intended as presents for indigent pupils in the schools.

"Where will I send these packages?" asked the clerk after I had completed my somewhat numerous selections.

It now occurred to me that I had made no provision for their distribution. I had not the name or address of a single child. How could I ever manage to reach their homes? I finally resolved to send the entire merchandise to my office at the school board rooms.

When I reached my club for dinner I was reminded of an engagement with a friend to a theatre party. At first the reminder seemed like a temporary relief from an irksome duty which I had loaded upon myself in a fit of charity. But when I realized that this was really Christmas eve, when I might with a righteous conscience forego a pleasure, I concluded that it would not be entirely unpardonable to cancel the engagement.

Dinner hour over I soon found myself in the spacious office at the municipal building that I had not visited since signing that memorable pension document. The secretary and all other office employes had left, and I found myself alone. The Christmas merchandise had arrived and was promiscuously piled up in the centre of the room. The list of indigent pupils must now be found. For more than an hour I hunted among the files for a recent list.

A slight knock at the door startled me. The stillness which even at this early evening hour pervaded the great building had impressed me with a feeling of seclusion. I had believed that I was the only mortal soul within its walls.

When the door opened a lady entered. In the dimness of the room where she stood I could not discern her features. For a moment she hesitated, then advanced in an uncertain way, until the light over my desk brought her face and figure into full view.

It was Marie Evans. The same girlish figure of olden days; the same brown, wavy hair. But what a change! There stood a pale, gentle woman, with a thoughtful brow, in a timid, almost deferential attitude. She made no motion to advance further.

An exclamation of joy escaped my lips as I arose stretching my hands out to her. This impulsive movement caused her to shrink. Her demeanor assumed more dignity. Without heeding my gesture her face seemed to betray a strong inward emotion.

"I came, Mr. Moore,"—and her voice revealed a slight tremor, while she made an uncertain move towards the chair which stood beside my desk,—"I came to speak to you on a matter which concerns me deeply and which I am told you alone have the power now to correct. I may be pardoned if I come after regular office hours. It was not until late in the day that I learned of the committee's action which imperils my interests. I regret this intrusion."

"You do not intrude," I replied hastily. "But you say your interests are imperilled? I do not understand. In fact, you are about to become the beneficiary of a wise law."

"And I am here to enter my protest." This was said with more firmness.

"But since you became aware of this fact within the past few hours would it not be well to take time for consideration?" I said in a conciliatory way. "If, after the lapse of a few days, you conclude to hold to your decision you may then enter your obligations in writing to the committee."

"No more time is needed," she replied promptly, "my decision is already reached."

"But I have already signed the pension document. To-morrow morning the newspapers will announce the list of beneficiaries. It will likely appear among Christmas gifts," I added, without trying to be humorous.

"Then you must recall your report. My name must be stricken."

"Will you kindly state your objections?" My question had been put before I became conscious that I had assumed the mien of a legal counselor at court. "Can it be that you assail the law, or only its application upon yourself?"

"I approve of the law," she replied. "It is both humane and just. I decline, however, to accept its provisions for myself. I am in fairly good health, in complete possession of all my faculties, and, I believe, in the height of my strength as a teacher. In brief, I have not as yet outlived my usefulness."

There could be no mistake in that she meant all she said. And yet I could not concur entirely with the position she had taken.

"Would it not be well for you to retire from the arduous service before you break down entirely?" I ventured to interpose.

"This question somewhat startled her. She was evidently not prepared for that view of her case.

"When that time arrives," she faltered, "I shall decline as I have now, if,"—here her voice stopped.

"If what? State all your objections; I insist." The interrogation had scarcely escaped my lips when I felt that my legal manner had this time gone a trifle too far. This was not a case that required a searching investigation. The objections already submitted were plain and sufficient to warrant the granting of her request. I must have seemed brutal to her.

"You insist? Then listen," she replied with a certain fervor which she had not revealed before. "I

have come to speak to you in your official capacity. You are the highest officer of a great school system, while I am one of its humble subordinates. A disposition of my future is about to be made to which I am compelled to make objection. I have submitted to you all the reasons for my present attitude to which you have any right. One reason I have withheld. You insist upon hearing it?"

I was about to withdraw my demand when she continued:

"Let me cast aside for a moment our official relations and I will submit my main reason. Let the Marie of old inform you that she will not accept any tribute which may have passed through the hands of Frank Moore. I respect the dignity of the position he fills—I must ignore the man. You have, since we met last, become wealthy and influential, while I am still humble and poor. And were I to break down in the pursuit of my calling, I would spurn your assistance. And if a day of want should overtake me, I should still refuse to be humbled by you. Your past—your perfidy—" and, oh my God! what a wretched witness I was to its consummation! and she convulsively buried her face in her hands, "make me shrink from every act on your part touching upon myself."

For a moment there was a silence that seemed to impress itself with terrific force upon my mind. After she recovered herself a sigh of relief fell from her lips. She had assumed a calmer, almost gentle tone. "This completes what Marie has to say to you. Assuming our official relations again, let me thank you, Mr. Moore, for your courtesy."

I was riveted to my seat. Judgment had been passed upon me, and it seemed as if the very goddess of Justice herself,—beautiful, but severe,—had come before me to draw forth all the anguish and passion of which my breast was capable. What passed through my mind during these brief moments I shall never attempt to reveal. Pity, remorse, exultation, pain,—all seemed to possess me at one time. What could I say? What could I do? Offer an excuse for my folly, plead forgiveness, or reveal the wretchedness which had overtaken me?

I would recount the simple story of my life,—my love, my ambitions, and my disappointments with all the vigor and strength of a man who pleads the most important case of his life. Truth alone must avail me.

She listened as if spell bound. My impassioned words fell upon her ears in rapid succession. There was no escape from the torrent. She drew nearer; her countenance brightened; her eyes were full upon me, glistening in tears, and a glow upon her cheeks. She believed me—I felt it; I knew it. Marie, the girlish, happy Marie of old, was once more before me.

My story had been told. Silence once more filled the room. Her gaze was still fixed upon mine, lingering as if dazed by what had happened.

At length I said, "The name of Marie Evans will be stricken from the pension roll." I telephoned immediately the fact to the city editors of the morning press. In crossing the room back to my desk I stumbled over osme of the Christmas packages on the floor.

"Marie, I need some assistance. I have all these presents to deliver."

She took my hand in hers,—"Frank, I will go with you."

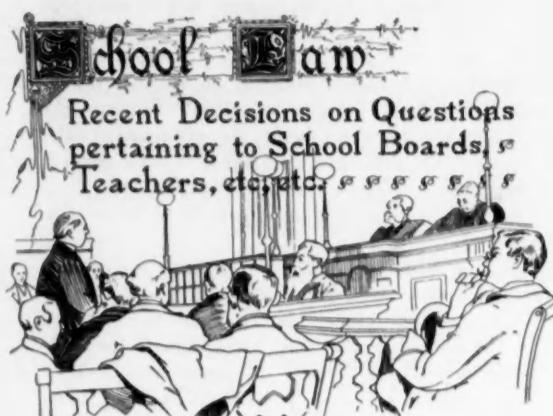
THE END.



G. A. MERCER,
Pres. School Board,
Savannah, Ga.



DR. S. P. ECKI,
Pres. School Board,
Mansfield, O.



SCHOOL LAW.

Valparaiso, Ind. A section of the Indiana Revised Statute regarding holding public meetings in school houses, at hours when the house is not occupied for school purposes, reads as follows: If a majority of the people of the school district want the school house used for other public purposes the law directs the township trustee to instruct the school director to open the house. A majority of the people control, but the opening must apply alike to all parties and all religions.

Delhi, N. Y. A rule adopted by the department of public instruction, requires that in addition to the registry of the daily attendance of all pupils in the schools of the state, a record must be kept of the number of hours of attendance each day of all pupils between the age of eight and sixteen years.

Brooklyn, N. Y. It is proposed to introduce in the next legislature a bill, which when passed, will prohibit the appointment as school teachers of married women whose husbands are under fifty years of age.

San Rafael, Cal. The law does not permit parents to make complaint to teachers in a threatening or insulting manner. A section of the Penal Code reads as follows: "Every parent, guardian, or other person who upbraids, insults or abuses any teacher of the public schools, in the presence or hearing of a pupil thereof, is guilty of a misdemeanor."

Wilmington, Del. The city solicitor, in reply to a query by the board of education, has informed that body that a member of the board cannot, under a provision of the city charter, be concerned in contracts made by the board.

Albany, N. Y. A statute of the state provides that after January 1, 1897, no person shall be employed to teach in the primary or grammar departments of the public schools who has not had at least three years' experience in teaching or who is not a graduate of a high school whose course is approved by the superintendent of public instruction.

Otsego, Mich. The law makes the appointment of truant officers obligatory upon the school boards.

Albany, N. Y. The following amendments were enacted by the last legislature to the narcotic instruction and the compulsory educational laws of the state: "All pupils above the third year or grade, or below the second year of the high school, must study the subject from suitable text-books for not less than three lessons a week for ten or more weeks, or the equivalent of the same in each year. This requires thirty lessons during the school year, which may be given at any time in the discretion of the local school authorities. Any plan may be adopted which will complete thirty lessons within the school year. Where there are nine or more years below the high school, the instruction may be omitted above the eighth year and below the high school." All pupils in the lowest three primary (not kindergarten) school years shall be instructed in this subject orally for not less than two lessons a week for ten weeks or

the equivalent of the same in each year. This requires twenty lessons during each school year, arranged in the discretion of local school authorities.

When patrons are unable or unwilling to purchase required text-books on this subject, the local authorities may purchase such books at the expense of the district.

All academies receiving public money from the state shall comply with the provisions of the law in all respects.

Jamestown, N. Y. The law requires all schools to be closed during the week of institute and the teacher to be in attendance throughout the entire session. The state superintendent decides that a person under contract to teach is entitled to receive pay for such attendance.

Du Bois, Pa. The law requires that all children in the State between the ages of eight and thirteen should attend school daily, and provides that "For every neglect of duty imposed by the first section of this act, the person in parental relation offending shall, be guilty of a misdemeanor, and shall upon conviction thereof before a justice of the peace or alderman, forfeit a fine not exceeding two dollars on the first conviction, and a fine not exceeding five dollars for each subsequent conviction.

St Joseph, Mo. Judge Porter has rendered an opinion holding that there is no law to authorize the admission of non-resident pupils without pay, except orphans and apprentices who may have a permanent or temporary home in the school district.

Albany, N. Y. State Superintendent Chas. R. Skinner has decided that the law vests in a trustee power to contract with a teacher in advance for any period of time not exceeding one year after his term as trustee shall expire.

Des Moines, Iowa. The Supreme court of this state has handed down a decision holding that a contract, signed by the president and secretary of a board of education, without the authority of the other members, is invalid.

Chamberlain, S. D. The Supreme court has rendered an opinion holding that the county commissioners, acting together with the county superintendent, have the power to create and organize new school districts.

Orange, N. J. The law provides that if the parents of children desire to have them vaccinated, and are unable to pay for such service, the clerk of the board of education shall issue a permit to the child, and that any licensed physician performing the vaccination shall be paid fifty cents for each one so vaccinated.

RULES AND REGULATIONS.

South Bethlehem, Pa. The board has ordered that all teachers who are absent from institute at the regular meetings, and at the called meetings shall report personally to the board of directors at their next regular meeting and give reasons for said absence.

Upland, Pa. Board instructed the teachers to notify the parents of the boys who smoke cigarettes, and if the practice is continued, suspend the pupil guilty of the offence for one week, and if he repeats the offence a second time, suspend him again, and in the latter case the offender will not be allowed to re-enter the school without the sanction of the board.

Milwaukee, Wis. The following is one of the board's established rules: The seat of any member shall be declared vacant and the common council shall proceed to choose a successor to any member who shall be reported to the common council as having been absent for four successive meetings of the school board without a satisfactory excuse.

Moline, Ill. At a recent meeting of the board a resolution was adopted declaring that the board would consider it its duty to prosecute all dealers selling children under the age limit who are



PROF. CHARLES S. CHAPIN,
Principal Westfield, Mass., Normal School.

attending school, tobacco, either smoking or chewing material.

Springfield, Ohio. Board of education has decided that all books in the hands of children having had contagious diseases must be burned and that new ones be supplied them.

Camden, Pa. A rule has been established prohibiting teachers from detaining pupils longer than fifteen minutes at the noon session, and thirty minutes at the afternoon session.

Boston, Mass. The board is considering the adoption of the following resolutions: Resolved, that "all male instructors, and after September 1900, all instructors regularly employed in the latin and high schools, shall be graduates of colleges in good standing, or of institutions which confer degrees of a corresponding grade; provided that this restriction shall not apply to persons holding on the date named a certificate entitling them to fill such position."

Columbus, Ohio. The board has passed a resolution permitting children ten years old to draw books from the school library.

Crawfordsville, Ind. The board of education has adopted a rule which requires pupils to bring their own individual drinking cup to school, and ordering the drinking buckets cleansed with a solution of carbolic acid every morning.

Baltimore, Md. Board passed a resolution providing that the children of Hebrew parents be excused from attending school on Hebrew holidays without reducing their average.



A professor who used to teach the grandfathers of the present generation of students, objected to the pronunciation of "wound" as if it were spelled "woond," and his students used to hunt for chances to make him explain his objections. One day he stopped a student who was reading to the class, and said, "How do you pronounce that word?" "Woond, sir." The professor looked ugly, and replied, "I have never found any ground for giving it that sound. Go on."

Albany, N. Y. The state superintendent of schools, Charles R. Skinner, has issued the following order: No pupil subject to the provisions of the compulsory educational law shall be absent or tardy without bringing a satisfactory written excuse from his parent or guardian. Sickneses of the child, severe illness in the family requiring the services of the child, or some urgent necessity, shall be deemed the only ordinary excuse for absence or tardiness. If any question as to the efficiency of any excuse shall arise between the parent or guardian and teacher, it shall be referred to the school authorities for a decision. Excuses similar to the following must not be accepted by the teacher:

"Please excuse John for all absences to date, and oblige, RICHARD DOE."

Toronto, Canada. The board of education has decided to discontinue the present system of awarding prizes in the schools, and to award diplomas at the close of the school year.

Marshalltown, Ia. The present rule which deducts a half-day's pay from the salary of a teacher on account of tardiness has been modified so as to leave it to the discretion of the board whether or not such deduction should be made.

Mazeppa, Minn. Board has an established rule which requires teachers to be at their respective school rooms twenty minutes before the time of beginning the morning session, and fifteen minutes before, in the afternoon. The school rooms shall be opened at this time for the reception of pupils, except during cold or stormy weather, when they shall be opened a half hour before the time for beginning each session. Also the following rule: All regular promotions from one grade to another shall be made at the end of the year. The standard of attainment for promotion shall be an average of seventy, on a scale of one hundred, for the work of the year in all studies, with minimum in any one study of sixty.

Mullbury, Mass. By a vote of the board the standard of admission to the high school has been raised from sixty-five to seventy per cent.

Dayton, Ohio. Board instructed the superintendent to notify the principals to prevent book agents, etc., to enter the schools.

Meriden, Conn. Board has decided that corporal punishment shall be inflicted on a pupil only in the rarest cases, after every other possible means have been exhausted.

Lewisburg, Tenn. The school board has passed a resolution that no concert, play or entertainment of any kind shall be held in the public school building.

Chicago, Ill. The board of education has voted to place its various departments under the civil service law.

Mount Vernon, N. Y. The board has passed a resolution instructing the principals and teachers of the schools to prohibit the wearing, during school hours, of motto buttons by their pupils other than those of political significance.

Brooklyn, N. Y. It is proposed to establish a rule prohibiting teachers from accepting presents from their pupils.

New Albany, N. Y. In the rules issued by the state board of health governing the public schools, slates are condemned and paper tablets are recommended. Pencils and pens are not to be used until they are sterilized by heat daily. Floors, windows, doors and all woodwork in the rooms are to be thoroughly scrubbed and disinfected once each week. Water buckets are condemned and the water used is to be drawn from tanks or reservoirs. Expectorating on the floors is expressly forbidden.

St. Louis, Mo. The wearing of badges, denoting political preferences, by the pupils of the various

no more public announcements shall be made in school rooms, except by permission of the president. A resolution to the effect that no officer or director of the board be justified in individually changing or setting aside any of the rules, except in emergency cases, was also adopted.

Scranton, Pa. Board established the following rule: "If any pupil shall be absent six half days, or tardy six times during any time of thirteen weeks, written permission for such pupil to remain in school must be obtained from the superintendent by the parent or guardian in person, unless the irregularity be caused by personal sickness, or serious illness or death in the family, when the pupil must present to the superintendent a written statement to that effect, signed by the parent or guardian.

Bradford, Pa. Board voted down the following resolution: "Resolved, that corporal punishment be not allowed in the city schools under any circumstances."

Providence, R. I. The following amendments to the rules of the board are under consideration: Any teacher in the employ of the city of Providence, who has given satisfaction in teaching and government for five years, shall be placed on the permanent list during the period of good behavior and efficient service. Any teacher may be retired for inefficiency or other good cause, on a three months' notice.

Topeka, Kas. The board of education has passed a resolution prohibiting any of the janitors from residing in school buildings.

Marshalltown, Iowa. Board adopted the following resolution: "Resolved, that teachers in the public schools shall have authority to request and require that pupils shall not have about the person asafoetida when the same is noticeable by odor and objectionable to pupils or teacher."

Nashville, Tenn. The board of education has decided that in the advancement of pupils, both written examination and teacher's estimate shall be considered as follows: Pupils getting sixty-five and above on written examination shall be promoted. Pupils getting not less than fifty and under sixty-five on the written examination, and seventy or over on the teacher's estimate shall be promoted.

AMONG BOARDS OF EDUCATION.

Milwaukee. A number of plans for the re-organization of the school boards are being discussed. It is expected that the next legislature will change the mode of creating the board and enlarge its powers.

Henry W. Wiggins, whose engraving appears in another column, has been president of the Middlebury, N. Y., board of education since 1889.

Rochester, N. Y. The board of education has refused the request of the Christian Endeavor Society for permission to solicit subscriptions among the school pupils for the relief of the Armenians.

Cincinnati, Ohio. The school authorities have introduced the German idea of providing sand-piles on the school grounds for the children to play in.



O. E. HEARD.
GEN. S. D. ATKINS.
D. F. GRAHAM.

FANNIE STEVENS
PRESIDENT JACOB KROHN.
MRS. ALICE B. WILES.
DR. J. F. FAIR.

JOHN KOCHSMEIER.
MARTIN FLANAGAN.
P. O. STIVER.

BOARD OF EDUCATION, FREEPORT, ILL.

schools, is being discouraged by the officers and teachers of the schools now that the election is over.

Indianapolis, Ind. A circular has been issued by the secretary of the state board of health, directing sanitary matters in the public schools of the state for the year to come. The board requires among other things that seats and desks be washed once a week with a disinfectant. The board also recommends that a water jar with a spigot be used, instead of a dipper thrown into a bucket every time a child takes a drink.

Muskegon, Mich. The board of education has enacted that no child who has had diphtheria can enter school, until freedom from bacilli is shown by bacteriological examination.

Marshalltown, Ia. The board has decided that

TEXT BOOK ADOPTIONS.

Stamford, Conn. Maury's physical geography.
 Ballston Spa, N. Y. Metcalf's Elementary English.
 Gastonia, N. C. Swinton's word primer and word book.
 Lancaster, Pa. Dana's geological story.
 Meriden, Conn. Stone's English history, and Werner's mental arithmetic.
 Mauricetown, N. J. Robinson's arithmetic.
 Wilmington, Del. Milne's algebra.
 New York City. Harvard school, American vertical spelling blanks.
 Philadelphia, Pa. Girard college, Spencerian vertical copy-books.
 Omaha, Neb. Merrill's copy-book and Frye's geography.
 Cape May, N. J. Johonnot's cats and dogs, feathers and fur, wings and fins, flyers and creepers.
 Newton, N. J. Stories of New Jersey.
 Frederick, Md. Webster's Bunker Hill.
 Rockville, Md. Appleton's geography.
 Philadelphia, Pa. American system of sewing.
 Allentown, Pa. White's pedagogy.
 Montrose, Pa. Page's theory.
 Union Springs, N. Y. Harper's readers.
 Oneida, N. Y. American vertical spelling blanks.
 Evergreen, N. Y. Barnes' first and second reader.
 Tacoma, Wash. Free Kindergarten Association, Robert's rules of order.
 New York City. Teachers' college, Swinton's word primer.
 Grove City, Pa. Harper's readers.
 Bayonne, N. J. Jepson's music.
 Haledon, N. J. Swinton's advanced reader.
 Newton, N. J. Fundenburg's reader.
 Lawrence, Mass. Maynard & Merrill's writing system.
 Lakeville, Conn. Spencerian copy-book.
 Henry Clay, Del. American vertical copy-book.
 Andover, N. Y. American vertical spelling blank.
 Hicksville, N. Y. Spencerian vertical copy-book.
 Groton, N. Y. Natural music reader.
 Grand Rapids, Mich. Merrill copy-book.
 Washington, D. C. Ginn & Co's vertical writing book.
 Corinth, N. Y. Harper's reader.
 Babylon, N. Y. American vertical copy-book.
 Huntington, N. Y. Tales of a traveler.
 Altoona, Pa. Natural music primer.
 Mayville, N. Y. Barnes' reader, Milne's algebra and arithmetic, Monteith's descriptive and physical geography, Barnes' elementary geography, Gage's physic, Steele's astronomy, economics, and zoology, Gray's botany, Shepard's chemistry, Young's civics, Walker's physiology, and hygiene, Dana's geology, Eyssenbach's German, Maxwell's grammar, Montgomery's U. S. history, Anderson's English history, Shaw's English literature, Allen & Greenough's Latin grammar, Harper's Caesar, Cicero and Virgil, Wentworth's geometry, Waddy's rhetoric, Barnes' general history, and natural speller, Maxwell's advanced lessons in English, Maycock's drawing series, Blaisdell's child book of health, and how to keep well, Spencerian series of writing books, Prince's arithmetic No's 1 and 2, Long's home geography.
 Clearfield, Pa. Long's language lessons, 1 and 2.
 South Amboy, N. J. Barnes' reader.
 Danielson, Conn. Barnes' geography.
 Buffalo, N. Y. Barnes' geography.
 Newton, Mass. Selee's business course, and Wentworth & Hill's arithmetic.
 Millbury, Mass. Vail's vertical copy-book.
 Irish's American and British Authors has recently been adopted in Jervis academy, Athens, Ga.; West Texas normal and business college, Cherokee, Texas; high school, Bremond, Texas; high school, St. Joe, Ind.; male academy, Stanford, Ky.; Ohio soldiers' sailors' and orphans' home, Xenia, O.; and high school, Boone, Ia.
 Irish's orthography and orthoepy was recently adopted in high school, Bucyrus, Freeport, Lewiston, Sarahsville, O.; and in Taylor normal college, Cove, Ore.
 Woonsocket, R. I. Merrill's vertical writing.
 New York City. Standard literature series, Golden Rod books, University series of copy-books, vertical and slant.
 Morristown, N. J. Spencerian copy-books.
 Versailles, N. Y. Harper's reader, Milne's arithmetic, Natural speller.
 Brooklyn, N. Y. Polytechnic Institute: Essay on Johnson.
 Rushville, N. Y. Spencerian copy-book.
 Baltimore, Md. Barnes' first, second, third, and fourth readers, Milne's arithmetic.
 Rockville, Md. Ray's arithmetic.
 Watertown, N. Y. Famous stories.
 Brooklyn, N. Y. Pratt Institute: Halleck's psychology.
 Griffith, Pa. Conklin's grammar.
 Princess Anne, Md. American vertical spelling blank.
 Los Angeles, Cal. Spencerian vertical copy-book, Pathfinder physiology 1 and 2.
 Chenango Forks, N. Y. American vertical spelling blank.
 Orange Valley, N. J. Appleton's geography.
 New York City. Children's Aid Society: Milne's arithmetic.
 Ithaca, N. Y. Natural music, 2.
 Scranton, Pa. Natural music.
 W. Philadelphia, Pa. American vertical spelling blank.
 Watertown, Conn. Spencerian vertical copy-book.
 Dryden, N. Y. Metcalf's English grammar.
 New Britain, Conn. Spencerian vertical copy-book.
 Argyle, N. Y. Spencerian Vertical C. B.
 Berwick, Pa. Webster's Pr. Dictionary.
 Lebanon, Pa. Spencerian Vertical: Conklin's Grammar.
 East Stroudsburg, Pa. Spencerian Vertical.
 Tonga, H. Islands. Swinton's Primer and First Reader; and Language Primer.
 Mt. Jewett, Pa. Stories of Great Americans; Krusi's Drawing.

TEXT BOOK NEWS.

Chicago. The work by Elizabeth Harrison, entitled A Study of Child Nature, is now in its twelfth edition. A Vision of Dante, by the same author has met with similar success. These books are published by the Chicago Kindergarten College, No. 10 Van Buren street. Both books are suited for Christmas gift books. The same may be said of Christmastide, also published by the college.

D. Appleton & Co's holiday bulletin is beautifully illustrated, and contains a fine list of choice books.

Chicago. Laird & Lee have issued a new catalogue of miscellaneous books.

Oklahoma. The state uniformity law is annulled. The county uniformity law has not proven a success and new legislation is expected. The Kansas book men usually cover Oklahoma as a part of their territory.

Sir Isaac Pitman invented phonography, or phonetic shorthand in 1837, and since that time it is interesting to note that there has been as many as 401 editions of the textbooks of this system, and, of the first book in the art, over two million copies have been issued. Such figures conclusively show that, whilst it is the oldest system, it is also the most improved. We have before us a new and revised edition of the Isaac Pitman complete phonographic instructor, which is the only standard work in this system. It is complete in every sense of the word, and we have yet to see a more perfect text-book on this important subject. Its adoption and use in the public schools of New York City is no mean endorsement.

Maryland. The following are some of the rules of the state board of education, governing free text-books: The principal of each school shall issue text-books for use of the several rooms therein on the requisition of the teachers, and shall keep an account with each teacher of the text-books so issued. Teachers shall be held accountable for the care and proper use of all text-books issued to them by the principal. Each teacher shall also keep an account with every pupil, in a book provided for that purpose, of the text-books in use. Text-books may be taken home by the pupil, when, in the judgment of the teacher, it is necessary for study or the preparation of lessons. Any pupil wilfully destroying or injuring a text-book, shall be required to replace, or pay for same, and may be deprived of the privileges of the school, until this requirement is complied with.

Cleveland, O. Under the law the school council is authorized to inaugurate a free school book system, and a shortage of funds at present is the only drawback to the proposition.

Harrisville, R. I. Board voted to purchase copies of cyclopedia of persons and places, and seventy-two copies of how to keep well.

Manistee, Mich. The question of providing free text-books in the schools is being agitated. Much interest is manifested over the idea.

Milwaukee, Wis. The teachers are required to buy a set of books similar to those used by their pupils.

Lincoln, Neb. Board ordered purchased 800 copies of Harper's large geography, and 300 copies of Kellogg's second book in physics.

Milwaukee, Wis. Superintendent of schools, Siebert, has issued an order excluding lobbyists and agents of school book supply companies from committee meetings and the school board offices. This applies to work designed to influence the school board officials and the superintendent in the selection of books.

Milwaukee, Wis. A resolution providing for free text-books has been introduced in the board.

Wilkes Barre, Pa. Board ordered a number of copies of Langweller's and Mansartos' French course, and Sachtleben's William Tell, German.

Albany, N. Y. The board has appropriated \$5,000 for books for indigent pupils.

Cincinnati, O. The Model music course, published by the John Church Co., is now in use in schools of the following cities and towns: Alliance, Youngstown, Delaware, Piqua, Wauseon, Girard, Wapakoneta, Greenfield, Wooster, New Richmound, Marysville, Milford Centre, London, Lebanon, Germantown, Prospect, Mechanicsburg, Franklin, West Milton, Glendale, Elmwood Place, College Hill, Fremont, Fayette, Batavia, Niles, Plainville, Newton, Urbana, Madisonville, Ohio; Cambridge City, Winchester, New Castle, West Indianapolis, Bluffton, Elwood, Cicero, Carthage, Greensboro, Ind.; Au Sable, Mich.; Staunton, Va.; Parkersburg, W. Va.; Kittanning, Washington, Ogle, Pa.; Corning, Iowa.

Albany, N. Y. The state G. A. R. will endeavor to find out what histories of the United States are being used in the schools throughout the state, and to what extent they may be favorable to the South. The matter will come up at the next encampment in May.

Savannah, Ga. Supt. Otis Ashmore was asked for his opinion of the idea advanced by Gov. Atkinson of having the state print the school books used by the school children of the state. Mr. Ashmore said: "At first thought I am not inclined to regard the idea with favor. It might possibly work well, but it seems to me that there are too many practical difficulties in the way. The success of the state in printing the code seems to have given the idea that the same thing could be done equally well with school books. Printing straight matter, such as the code is composed of, is one thing, and printing text-books is another. Suppose the state undertakes to print its own books, the question immediately arises, what books would it print? It could not print any of the standard text-books, such as Barnes' readers, or Robinson's publications, because these works are

copyrighted, and the publishers would hardly be willing to give the state the right to publish their books. The result would be that the state would have to prepare its own books, which would mean a great deal of trouble and expense. The books would have to be edited very carefully, or mistakes would creep in, and after they were published it is very doubtful if they would be found satisfactory. There is an exaggerated idea of the cost of school books, anyway. I do not consider their cost excessive as a rule. Many a man who will spend his money freely for things he does not need will kick like a steer when he finds that he has to spend twenty cents for a new reader for one of his children. I doubt if the state could print the books as cheaply as they are now sold, other difficulties aside."

New York City. The firm of Leach, Shewell & Sanborn have removed their headquarters to 9-11 E. Sixteenth street, between Fifth avenue and Broadway.

Philadelphia. W. F. Murray is with W. H. Keyser & Co., not Keeper & Co. as was incorrectly stated in this journal last month.

Freeport, Ill. On recommendation the board ordered purchased a number of Larned's History of Ready Reference.

Chicago, Ill. The board ordered purchased a number of copies of the teachers edition of Field Flowers.

Burrillville, R. I. Board authorized the purchase of copies of Montgomery's Beginner's History; Tarbell's Language Books; Grave's Speller; Barnes' Third Reader, and Butler's Geographies.

FREE TEXT BOOKS.

Milwaukee. The free text-book idea is being agitated. Reports from other places as to cost and feasibility were received and are as follows:

Philadelphia. Text-books and all material supplied for thirty or forty years. Cost \$1.05 each. Satisfactory in every respect.

Omaha. All material supplied for eight or ten years. Cost sixty-three cents per pupil. To the satisfaction of everyone.

Pittsburg. All supplies have been furnished for two years. Cost sixty cents per year per pupil. The plan is without objection. There are no words in Webster strong enough to use in endorsing free books.

Detroit. All schools below high schools are supplied. The system has been in vogue five years. Works admirably. Cost, first year, \$1; second and third years, fifty cents; fourth and fifth years, forty-five cents.

Washington, D. C. Supplies to all schools below high schools. Tried five or six years. Congress pays the bill. Works excellently.

Baltimore. Free books for ten years. It works satisfactorily. Cost in primary schools, sixty-one cents; grammar schools, \$1.40; high schools, \$1.95 to \$2.98.

Denver. Four years; very well. State superintendent; don't know cost.

Minneapolis. Free text-books and supplies for four years. Satisfactory. Cost, 1893-4, \$35,555.55; 1894-5, \$19,984.88; 1895-6, \$9,142.17.

Providence, R. I. Free books have been distributed for three years. Works well. Cost, \$1.19 per pupil.

Boston. All supplies used in the public schools of this city are provided free of direct expense to the pupils, or to their parents or guardians, and the money used in paying for these supplies is raised by general taxation. The practice has been in use for twelve years now and it works admirably. No one would think of returning to the old practice of the parents, or guardians paying for each scholar's books and other articles used in the public schools. E. P. Seaver, superintendent.

New York. The *Evening Post* holds that free text-books and school supplies is a step towards socialism. It holds that free shoes and free lunches would logically follow.



HARRY W. ASHER, Esq.,
President Board of Education,
New Haven, Conn.

MARRIED LADY TEACHERS.

(By Rosa L. Segur.)

The Columbus, O., board of education has passed legislation debaring married women from teaching in its public schools, thereby inaugurating a most dangerous and undemocratic precedent in a country where the people rule and whose government is supposed to be against class distinctions.

The state has no right to debar the married woman, more than the married man, from being a bread-winner. Notwithstanding the argument that the married school teacher, if a woman, prevents unmarried women from holding the same position, and if she marries, her husband should support her, it is as unjust as it is illogical for the state to say, the money raised from common taxation for the support of our common schools is a fund consigned by boards of education as "sacred to bachelor women, bachelor men and married men."

All the state has the right to demand of its employes, whether in public schools or government positions, is competency, honesty, moral character and adaptability for the work required. While many an unmarried woman is endowed by nature with the mother-mind, and eminently gifted to train in scholastic knowledge and morality the citizens of the future, many another, who has never married, is utterly unfit to teach children or youth, and in holding the position of public school teacher simply because she has no husband, a crime is committed against the state, the tax payer, the parents, and the pupil.

The public schools are not hospitals for unmarried or married women, unmarried or married men. Nor is their intent and purpose to simply make paying positions for young men or young women, or old men or old women, because they are poor. An aristocracy of poverty is just as detrimental to the state as an aristocracy of riches or of ancient lineage.

The public schools exist by public taxation and every citizen, regardless of religion, creed, marriage or non-marriage, poverty or riches, or politics, has an equal right to enjoy emoluments, if competent and moral. Our schools have suffered and are suffering to-day from teachers whose early home surroundings have not been of an intelligent or intellectual or moral nature. True, they graduated from our high school, but early surroundings, lack of love of literature and supreme natural unfitness for the teacher's profession have made their work a curse to the child, the parent, the state and the nation, unmarried though they are.

Genius knows no marriage, no single life, no sex. It is the blessed gift of benignant nature, and when man or woman is endowed with the rare gift of imparting knowledge and ethical culture to children and youth, and has demonstrated superior fitness for the profession of school teaching, it is simply criminal to debar such person, because married, from serving the state.

The Columbus board of education in taking the position it has, in ostracizing married women, is guilty of a great wrong, which it should hasten to rectify. In the communal schools of Paris, married teachers are given preference. They are thought to be more kindly, patient and helpful, than old bachelors and old maids.

In our own free country we must ever remember that equal right is our motto. The public schools

belong to all, their teachers should fairly represent all classes, all religions, all politics, all philosophies, marriage and celibacy. No one should predominate, in order to keep an even balance. Severe and just criticism has been made that too many teachers of one religious faith are employed. This should not be. All should have equal chance and equal representation.

In thus putting a premium upon spinsterhood the Columbus board of education has taken a most illogical and backward step, more worthy the legislation of the dark ages than the enlightened evening of the nineteenth century.

WOMEN AND SCHOOL BOARDS.

Brooklyn. A number of women's clubs have petitioned the mayor to increase the number of women in the school board which now consists of five members. In commenting upon the petition a local journal says:

"It is now about one year since women were appointed to the board, and it might be well before increasing the number to let the present appointees serve out their terms. That is one view. It is from the experimental standpoint. True, there is nothing yet to indicate that the policy of appointing women was a mistaken one, but it may be contended that the experiment has been tried for too short a time on a small scale to warrant immediate departure on a larger one. If the city be simply putting the matter to a test the five women now in the board should serve out their terms before the sex is accorded increased representation. If, on the contrary, the experimental stage has been passed, and the policy has come to be recognised as a permanency the club women and those who unite with them are not without reasons for their request."

Halifax, N. S. The question of placing ladies on the school board is opposed by Ald. J. T. Hamilton, who says: "I do not see what benefit women could be on the school board. The duties of the board are of a business nature. The direct running of the schools is conducted by the inspector and teachers engaged for that purpose. Where women are of benefit, that is in the actual teaching and moulding of the minds of children, they are already found. There are many lady teachers of course. The school board is a busy body. Business women are the exception, and I think the grander sphere of women is preparing children in the homes to attend school. In this connection it would be a profitable expenditure of time to specially read St. Paul's epistle to the Corinthians."

Philadelphia. The Bulletin recently said: Whatever may be the differences of opinion concerning the usefulness of women in politics or in official affairs, there should be none regarding at least one branch of the public service that is open to them. The experiments which have been made in our large cities in entrusting to them a share in the management of the public schools have been attended almost uniformly with good results. The time has gone by when the most conservative and carping critics can reasonably offer an objection to the extension of this responsibility among the many intelligent, high-minded and practical women who have concerned themselves in the cause of education. The very fact of their sex is, indeed, the strongest reason why they should have a much larger share in the direction of the schools than has been given them here and there in some of the wards, and then, too, more often as a favor or as a concession than as a privilege to which they are fairly entitled by reason of qualifications quite as good as those of most of the male directors. A seat in a school board is not necessarily inconsistent with a truly womanly character, even in the view of those who are severe in drawing the line of female limitation; indeed, it involves duties which fall easily within the range of feminine tastes and training, and which, in the interest of

our children, we should all be glad to see bright women of wholesome minds share with men.

Minneapolis. It has been determined that women cannot vote on school bonds.

New Haven, Conn. The board decided the time was not yet ripe to admit women upon that body.

A large number of cities are agitating the placing of women on school boards. The movement is no doubt increasing.

EXCURSION TO EUROPE.

The trip to Europe now being planned for next summer, by which a party of leading educational people who will charter an ocean liner and visit the principal points of interest in Europe, is receiving the readiest support. During the past month a number of names have been enrolled and as far as getting a sufficient number of people together there can no longer be any doubt. Those wishing to join the party should write to the editor of this journal.

DR. JOHN FISKE, M. A.

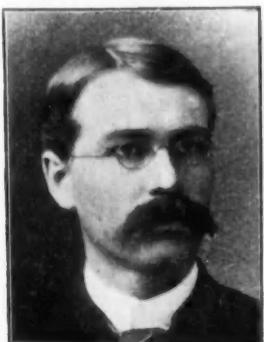
The historian, in discussing the history for Ready Reference, published by the C. A. Nichols Co., of Springfield, Mass., says as follows:

JOHN FISKE.
Historian.
"I have looked over your specimen pages very carefully and am delighted with the work. The grouping of topics is a great point in such a book, and in this your success is signal. In your selection of extracts— which is in itself a capital idea, this of extracts from first rate authorities—you have shown excellent judgment; e. g., in the case of Charles the Bold, I looked to see if you had got Freeman's important correction of Kirk, as to the Swiss war, and, lo, there it is! That is one of the ear-marks by which one tells a good sound book, and yours has plenty such ear-marks. I believe it will prove one of the most valuable reference books in existence."

Cleveland, O. The Knights of Labor protested against the board of education's attitude of antagonism to organized labor.



GERMAN STUDENT: I do not understand why we should designate science as the light of the century; I find it a horribly dark subject.



J. B. ESTABROOK,
Supt. Schools,
Racine, Wis.

TARDINESS OF TEACHERS.

WHAT SUPERINTENDENTS HAVE TO SAY ON THE SUBJECT.

The subject of tardiness of teachers having come up for discussion in several cities of late, has prompted us to give it some attention. A diversity of opinion seems to exist as to the manner in which the problem—wherever it has become such—should be dealt with. The rules bearing upon the matter vary no less, and form an interesting feature. The opinions gathered are as follows:

Cleveland, Ohio. Our teachers are required to give personal account to each instance of tardiness. We have no special regulation in regard to the treatment of these cases, the Superintendent in each instance doing or saying what seems appropriate to the case in view of the reason.—L. H. Jones, Supt.

Chicago, Ill. Nothing is done. If repeated tardinesses occur the teacher is warned that unless they cease her services will be dispensed with.—A. G. Lane, Supt.

St. Paul, Minn. The rule of our board regarding tardiness of teachers provides that two cases of tardiness, not excused by the superintendent, forfeit one-half day's pay. Teachers are counted tardy if they are not present twenty minutes before the session. Principals must be present thirty minutes before the opening of the session.—C. B. Gilbert, Supt.

Toledo, Ohio. We have very little tardiness on the part of our teachers and no fine or other penalty is imposed.—H. W. Campton, Supt.

Columbus, Ohio. Tardiness of teachers has not assumed sufficient magnitude with us to require serious consideration. We expect our teachers to be models in matters of punctuality, and I think they are. Of course an occasional case occurs but not without reasonable excuse. We have no fines depending upon the professional spirit of our teachers to set a good example for the pupils.—J. A. Shawan, Supt.

St. Louis, Mo. Tardiness of teachers is rare. We make quite a point of punctuality in the normal school and as a rule good habits in regard to it characterize the normal graduates. For the reason that tardiness is rare, it has not called for any specific rule on the part of the Board. We make, in the first place, the principal of the school responsible to use his influence with the teachers who come tardy, to remedy this defect. In the second place, every teacher must report her tardiness to the officer once a quarter, and the loss of time caused thereby. This is in itself a check. Where tardiness becomes frequent, the teacher is sent for and it is explained to her that her record for efficiency depends upon her punctual attendance, among other things. Where this is of no avail, the board decides whether the services of such teacher should be retained or not.—F. Louis Soldan, Supt.

Lynn, Mass. Each case of tardiness (unexcused) on part of teacher is equivalent to one-fourth day absent. Teachers are allowed three days absence in a year. Practically no teachers have been fined. We have little or no tardiness.—O. B. Bruce, Supt.

Buffalo, N. Y. The principals are required to make out a weekly report on the attendance of teachers. The superintendent from time to time asks his clerk to give him a list of teachers who have been tardy a considerable number of times. The attention of these teachers is called to this bad record by the Superintendent. Teachers are expected to be in the building fifteen minutes before school opens, and the tardiness which I have mentioned refers to these fifteen minutes. If a teacher is not in her room at nine o'clock the principal sends for a substitute and the substitute receives the pay even if the teacher arrives during the session. Of course, this is in cases where no notice has been given of intended absence.—Henry P. Emerson, Supt.

Omaha, Nebr. Our rules provide that a teacher shall lose ten per cent. of her daily salary should she be tardy without satisfactory excuse.—C. G. Pearse, Supt.

Grand Rapids, Mich. A few years ago I noticed in the principals' monthly report of general school statistics that several of the teachers had a number of tardy marks charged against them. Upon examination I found that the tardiness of some of our teachers was becoming entirely frequent. I requested the principals to send me a special report of teachers who had been tardy at the end of each week. This did away entirely with the abuse. The teachers were not tardy after that without a legitimate excuse. We have never attempted to deduct from wages of teachers for tardiness. We never found it necessary.—W. W. Chalmers, Supt.

Minneapolis, Minn. "If a teacher shall fail to be at her post of duty twice in one month, a half day's pay shall be deducted for each time of tardiness and so reported on the monthly pay-roll. Every case of tardiness shall be at once reported to the superintendent".—Chas. M. Jordan, Supt.

Kansas City, Mo. When a teacher is not at school on time, a telephone message is sent to office of superintendent and a substitute is directed to report at the school to fill the temporary vacancy. If teacher is absent all day the substitute received \$2.00 which is deducted from teacher's salary. Our teachers are seldom tardy.—J. M. Greenwood, Supt.

Rochester, N. Y.—Monthly report blanks show tardiness, if any, of teachers. It is usually sufficient to call attention

of teacher to the matter. If unexcused and persisted in, it would subject the teacher to penalty of losing her position. We have had but one case of this kind in ten years. No fines imposed. The desire of teachers for good record is sufficient to prevent tardiness.—Milton Noyes, Supt.

Louisville, Ky. "Teachers are required to report themselves to the principal, and be present in their respective rooms fifteen minutes before the hour of opening the school in the morning; and all teachers failing to report shall be subjected to deduction from their salary of one-fourth of a day's pay for each failure, except in the case of sickness, or such other reasons as may be approved by the trustees of the school."—E. H. Mark, Supt.

Troy, N. Y. It is very unusual for one of our teachers to be tardy. When it happens a record is made of it on the monthly report. We do not impose any fine.—J. H. Willets, Supt.

Baltimore, Md. Principals of schools are required to make a bi-weekly report, in which the tardiness and absence of each teacher is recorded, giving length of time in each instance. This is found generally to be all that is necessary. Whenever a teacher is found to be late without sufficient reason steps are taken by the local committee, which bring about a change. With few exceptions our teachers are promptly in their places.—Henry A. Wise, Supt.

Boston, Mass. When the tardiness of a teacher in the public schools of this city becomes noticeably frequent, there is an official admonition which heretofore has proven sufficient. No fine is imposed.—Edwin P. Leaver, Supt.

Newark, N. J. (Regulations.) "As often as the unexcused tardy marks of any teacher shall amount to five, principals shall make special report of same to city superintendent." "Five tardy marks, unexcused, shall count as one-half day's absence, and a corresponding deduction is made at the next payment."

Indianapolis, Ind. If tardiness was avoidable a fine of one-fourth day's wages is imposed.—David K. Goss, Supt.

Lowell, Mass. Tardiness of teachers is reported to the committee. If persisted in would result in the dismissal of the teacher.—A. K. Whitcomb, Supt.

Jersey City, N. J. "Five tardy marks in any one term (half-year) shall count as one-half day's absence, and a corresponding deduction be made."—Henry Snyder, Supt.

Albany, N. Y. If teachers are not present in their school rooms at twenty minutes before opening hour of each session a fine is imposed of fifty cents. If teacher does not reach school until after opening session a fine of seventy-five cents is imposed.—Chas. W. Cole, Supt.

Providence, R. I. Our teachers are seldom tardy. We require a report of all cases of tardiness to be made to the superintendent. Beyond that no attention is paid to the matter.—H. S. Tarbell, Supt.

Washington, D. C. The personal influence of supervision is used with marked effect. We impose no fine.

Cambridge, Mass. (Regulation.) "All teachers are required to be in their respective school-rooms at least fifteen minutes before the time specified for beginning school." There is no serious difficulty in regard to tardiness of teachers. Occasionally the attention of a teacher is called to the rule relating to tardiness.—Francis Cogswell, Supt.

New Orleans, La. We are not troubled with tardiness on the part of our teachers. They are required to be in their respective rooms at 8:45 A. M. In a few cases the board has had to reprimand teachers. We have no fine system. Repeated tardiness will be sufficient cause for dropping teachers at the end of session.—Wm. N. Easton, Supt.

New York City. Nothing is done. Principals report against repeated tardiness. Reports on record. No fine is imposed.—John Jasper, Supt.

Cincinnati, Ohio. "Every teacher is required to be present in her place and have such presence recorded fifteen minutes before the opening of school in the morning, and five minutes before opening of school in the afternoon; teachers chargeable with tardiness shall suffer deductions from their salaries as follows: Teachers receiving \$700.00 or less per annum, twenty-five cents; and those receiving more than \$700.00 per annum, fifty cents, for each failure. Teachers who are not present at the time of opening school shall suffer a deduction for absence of one-fourth day for the first fifteen minutes, and one-half day for any time thereafter."

Nashville, Tenn. It is an unheard of thing for a teacher to be tardy in our system, for she would prefer to be absent a week rather than be tardy. We impose no fine, but have educated our teachers to believe that it is a disgrace to be late at school or tardy in the performance of any duty.—Z. H. Brown, Supt.

Memphis, Tenn. Our rules impose a fine of twenty-five cents for each time a teacher is tardy. Teachers arriving after the hour for opening are docked per rate of the day's salary—and if between the opening hour and noon, the tardy fine of twenty-five cents is also added.—A. B. Hill, Supt.

Scranton, Pa. Our teachers are very prompt and have never given us any trouble in regard to tardiness on their part. We have never imposed fines and never intend to.—Geo. Howell, Supt.

Paterson, N. J. A fine was imposed some time ago. This was done away with three years ago and the following rule adopted: "That the system of fines for lateness on the part of teachers be discontinued, and instead thereof any carelessness or delinquency in promptness sufficient to cause well founded complaint shall be reported by principal as a violation of duty." When the tardiness of a teacher is reported she is called before the superintendent of schools

and labored with. This is said to be very successful.—J. W. Reinhart, Supt.

Camden, N. J. If a teacher is tardy continually, and after notice still continues, we dismiss for neglect of duty.—Martin V. Bergen, Supt.

Reading, Pa. Tardiness of teachers, if any, is reported each month by principals. No fines. Rule requires presence of teachers twenty minutes before time for opening sessions.

Philadelphia. Not troubled with tardiness of teachers. We have a system of regulation by which the records of teachers for punctuality is constantly open for inspection. Teachers come into the principal's office on their arrival at school and register their names indicating the time of their arrival. No fine has ever been imposed, nor has there been any necessity of doing so.—Edward Brooks, Supt.

Atlanta, Ga. The principal of the school in which teacher is employed reports tardiness to the superintendent, who in turn reports to the board of education. The teacher is required to present a written excuse for tardiness. Neglect in so doing may operate a suspension or expulsion.—W. F. Slaton, Supt.

Brooklyn, N. Y. No fines. A remonstrance is generally sufficient.—Wm. H. Maxwell, Supt.

Pittsburg, Pa. In twenty-eight years' experience as superintendent of schools I have never heard a complaint concerning tardiness of teachers. I don't see how such a thing could be.—Geo. J. Luckey, Supt.

Worcester, Mass. We make no returns relating to the tardiness of teachers. No fines are imposed.—C. F. Carroll, Supt.

New Haven, Conn. Rules say: "All teachers are required to be at their respective school rooms at twenty minutes before nine o'clock A. M., and fifteen minutes before two o'clock P. M., and to remain during the session, and in case of failure, they shall report themselves without delay in writing, to the principal, stating the cause and number of minutes they are absent from their rooms, and the principal shall forward such reports to the superintendent, at the end of each week."—C. M. Kendall, Supt.

Wilmington, Del. Our teachers are reasonably punctual in the time of their arrival at school. If not in their rooms at the required time, they are marked late, and the number of minutes late is also recorded. Each teacher makes monthly a written report of the number of minutes tardy. It is made the duty of the principal of each school to see that these reports are correct, and to certify to her belief that they are correct. These are the only means used in this city to secure punctuality on the part of teachers. D. W. Harlan, Supt.

Syracuse, N. Y. Section 31. Any teacher who shall be absent from school during its regular sessions, shall suffer a corresponding reduction in the pay unless the absence is caused by personal sickness or by sickness or death in the family, when one-half pay shall be deducted for all absence not exceeding two weeks. Three cases of tardiness or leaving school during session shall be considered equal to one day's absence.—A. B. Blodgett, Supt.

Detroit, Mich. The same discipline is resorted to for tardiness as for any other misdemeanor. If only occasional it is passed over. We impose no fine.—Supt. Robinson.

Trenton, N. J. Three unexcused cases of tardiness during the period of a year or less, results in a fine of one-half day's pay.—Leslie C. Pierson, Supt.

Denver, Colo. No misfortune of that kind has ever existed with us. The tardiness of teachers is of rare occurrence, and never except for excellent and satisfactory reasons. Fortunately, we are not compelled to treat our teachers as our workmen in shops, or municipal officers, are frequently treated.—Aaron Gove, Supt.



J. J. TUNNICLIFF,
President Board of Education,
Galesburg, Ill.



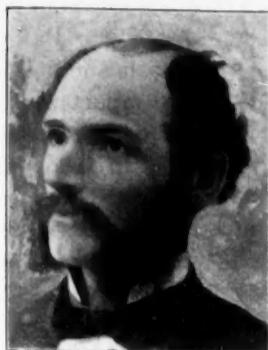
DR. W. J. JACOBS, Philadelphia, Pa.

PARSIMONY VERSUS LIBERALITY

IN THE EXPENDITURE OF SCHOOL MONIES.

ADDRESS DELIVERED BEFORE THE IOWA SCHOOL BOARD CONVENTION BY HONORABLE F. D. PIERCE, OF CEDAR FALLS.

In discussing the subject of Parsimony versus Liberality in the expenditure of school moneys, it



F. D. PIERCE,
Member School Board,
Cedar Falls, Ia.

public function whose administration can be characterized by this term are deserving of severest censure. Hence it follows that a parsimonious expenditure of school monies should not be permitted. A wise economy, a judicious frugality, in these matters is highly desirable, but parsimony never.

But here the question arises, what is a wise economy, a judicious frugality? In all educational matters it is results we are after, and in order to obtain these results, the proper methods must be employed. An adequate equipment in any human enterprise is essential to success. Something never comes from nothing. Cause and effect and the one commensurate with the other is a universal law, and in accordance with this law we can only expect to get out of a thing what we put into it. Now what is the result we are trying to reach through our educational system? Primarily, our aim is to furnish the children of our country with sufficient instruction in reading, writing, arithmetic, geography, grammar, some of the languages and some of the sciences as will enable them to conduct the business of life, whatever it may be, successfully. As now constituted, our schools are employed in filling the minds of the rising generation with certain abstracts and principles by the use of which in after years it is expected they will obtain a living for themselves and families.

This is the primary and ostensible aim of our educational system; and, as far as it goes, is all very well. But I am sorry to say that to many a pupil and many a teacher, to many a parent and even many school directors, it has never occurred that anything more than this should be expected of this great factor in our civilization. As I view it, however, it might reasonably be expected to accomplish vastly more than this. We, of the United States of America, are living under what is known as a Republican form of government. The right to vote is accorded to every male of our population over twenty-one years of age, without any further qualification. In heaven-blessed America, a function which to be properly exercised, requires almost the wisdom of a Diety, is conferred upon every male without reserve who has managed to exist the requisite number of years. The wisest among us has no more voice (so far as his ballot goes) in determining who shall make and administer our laws, than the most ignorant tramp upon the highways and byways of our country. Under our present political system, we have a sufficient percentage of illiteracy to throw the balance of power into the hands of the ignorant and vicious masses. Our nation is young; our form of government is little, if any, beyond the experimental stage. Whether it shall survive and achieve the glorious results aimed at by its founders

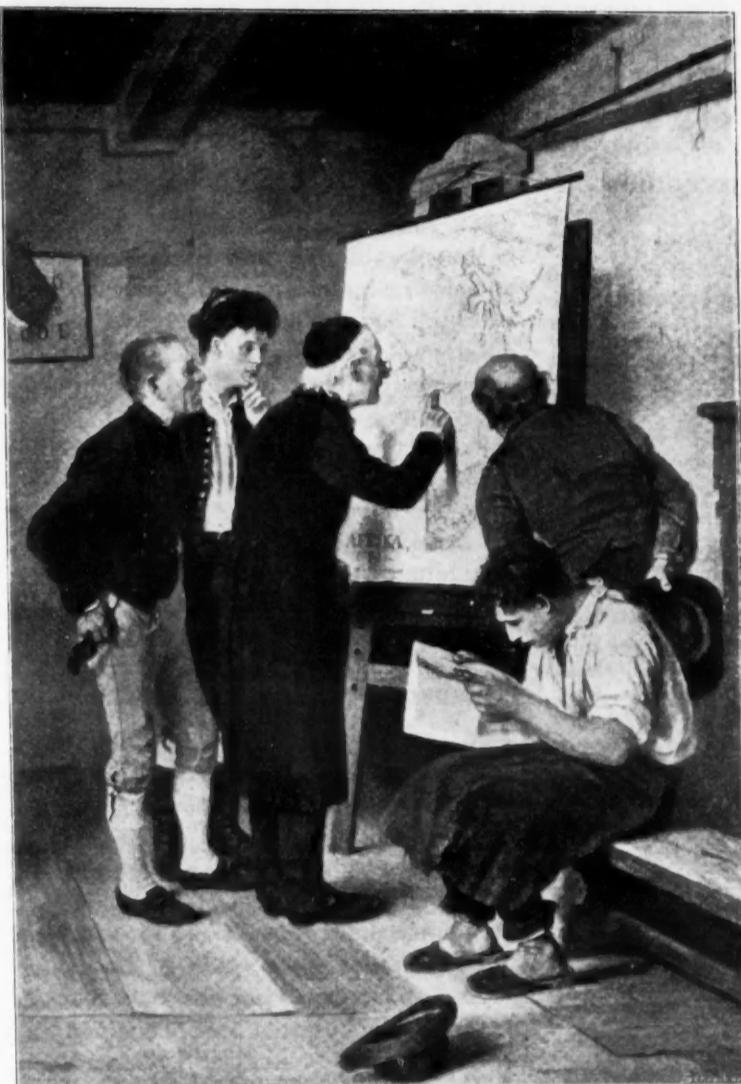
depends upon the wisdom with which it is administered. From ignorance springs vice and from vice anarchy,—the arch enemy of all government. Consequently, if we are to defend ourselves against this enemy, and thereby insure the perpetuation of our existence as a nation, must it not be by the aid of our educational forces? I do not want to be a croaker, a fault finder, with those who are in authority in these matters, but with all our exalted claims for an educational system, I believe it falls far short, not only of what it ought to be, but of what we are capable of making it. I know the cry is often heard that the burden of taxation for school purposes, is already heavy and hard to bear, but were this burden doubled and the funds wisely employed, no better investment could possibly be found for our money. With the amount now appropriated for school purposes, it is possible to do about half what ought to be done for every

than brain is degrading, but he has no skill in any of the mechanic arts; consequently, the alternative he finds facing him is a clerkship, a position as teacher, or a profession on the one hand against common manual labor upon the other. The latter is an idea he does not relish, and if none of the former are open to him, he waits, in idleness, for something to turn up that will give him his desire. We all know that idleness, especially for the young, is not a good thing. It almost invariably breeds mischief, and what is more natural? He must have a living, and he has acquired certain tastes and habits that must be provided for. If provision for these cannot be legitimately obtained through employment that is congenial to him, how easy it is for him to resort to questionable and eventually dishonest means for obtaining it. In this way an agency which ought to be productive only of good is the source of much evil, and it is

simply because of the inadequacy of our educational system. I believe that industrial education, especially in our towns and cities, is just as essential as intellectual education. In the country, where every child is trained to habits of industry on the farm, it may be dispensed with less injuriously; but in our towns and cities, where the children have little or nothing to do outside of the mental gymnastics required of them, some instruction along industrial lines ought to be provided. The benefits accruing from this procedure would be three fold: First, the child would have something to take up his attention that would be of some use in the world. He would acquire the habit of useful employment, which of itself alone is of sufficient value to warrant necessary expenditure. A habit of industry is one of the fundamentals of good citizenship; and when once acquired is one of the best safe guards against evil that can possibly be thrown around the young. Secondly, he would become imbued with the idea that all honest toil is dignified and respectable, no matter in what vocation in life. Third, it would open to him another and, perhaps,

several avenues of congenial and profitable employment whereby to provide for his wants and the wants of those who may, in the course of events, become dependent upon him. As Booker T. Washington puts it: "Educate the hand as well as the head; teach the child to do as well as to know, and any system of education that falls short of this is not up to the requirements of the time." I know this cannot be brought about in a moment, neither can it be done without heavy outlay. It would require the raising of much more money for school purposes, and a much more liberal expenditure of those monies than is now in vogue, but that it would be a paying investment I do not for a moment doubt.

Few things are more discouraging than to see how sparingly our legislators in this state provide for our educational institutions, as they are now constituted. This great state of Iowa, one of the wealthiest in the Union, and containing a population of over two million souls, has one Normal



WHERE IS THE CONGO STATE?

young person who grows up among us. With present facilities we are only able to partially educate one side of his nature. True, it is a very important side, and deserving of all and more than all we can do for it. But there is another side which I believe to be quite as deserving of our attention. The development of the mental faculty will and must of necessity be the ground work of all educational effort; but our devotion to it to the exclusion of all other faculties is productive of grave evils. Many a pauper and many a criminal, and many who are at odds with the world, and a burden and a menace to society, if the truth were told, could credit their great misfortunes to inadequacies, if not errors in our educational methods. How many a young man when he leaves school, if he has gone so far as to graduate from any of the departments, finds himself imbued with the idea that he ought to make his education obtain him a living. He feels that to engage in any calling requiring brawn rather

THE AMERICAN
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 SCHOOL BOARDS, SCHOOL OFFICIALS, AND TEACHERS.

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We are publishing the only Journal devoted exclusively to School Boards and executive officers. We furnish information on the doings of School Board committees, including important executive actions, best methods of heating and ventilation, text-books, with prices and adoptions, school law decisions, models of school buildings, statistics upon salaries, publish the engravings of leading school men, etc.; briefly, we keep School Boards and Teachers abreast with the time.

OUR RIGHT HAND EXTENDED.

We extend it, and wish *you* a Merry Christmas. By *you* is meant the person whose eyes rest on this type matter. Be really merry on that day—thankful that you are alive—glad that the day of days is at hand once more—and hopeful of many like it in the future. We want you to be truly happy—forget business troubles or professional cares—and strive to make those happy about you. Our wish for a Merry Christmas includes one for a Happy New Year. Both come from the bottom recesses of Bruce's heart, and are shared by his wife and babies—office cat and canary.

SCHOOL LEGISLATION.

Already the daily press of the country is teeming with plans and schemes for prospective school legislation. New laws to govern every phase of school work are to be presented in the several state legislatures which will convene soon after the first of the year.

It would seem almost as if the entire fabric of school government had been so loose-jointed that we only escaped a general smash up by the merest scratch. But the new born statesmen everywhere are on hand to preserve and defend the Nation. No doubt many of the measures will be wise and progressive. New ideas are constantly evolved, and some find their expression in proposed laws, while the ever-present world reformer will again urge impracticable and crank measures.

From information at hand several states will urge uniformity of text books, free text books, compulsory education, school board organization, teachers' pensions, etc.

Among the newer measures will be those calling for adequate ventilation in school buildings. Such a law has been in use in the state of Massachusetts for several years, and has proven a blessing to the welfare of pupils and teachers. In the West the subject has thus far received

little or no attention. W. D. Dickson, of Peoria, Ill., some years ago advanced, in several articles, some strong arguments in favor of legislation in this direction. The subject of fire extinguishers will also receive attention. The state of Ohio is now the only one making this protection to school houses obligatory on the part of boards. Fire escapes will also come up for treatment in several bills.

Text books always receive special attention, and the motives that prompt legislation upon the same are either very laudable or else thoroughly corrupt and bad. A certain class of legislators look upon school book houses as the legitimate prey for illegitimate gain. Measures for county as well as state uniformity will be offered. The latter practically means state adoption. The free text book system will no doubt be widely extended by state legislation this winter.

Among these measures will be the usual state publishing scheme, by which the commonwealth becomes author, publisher, and dealer in text books. Propositions of this kind have come up again and again in different states. They are usually attractive but not feasible. California is working under such a scheme.

Under the head of miscellaneous crank measures there will be those which have been urged before, viz: prescribing the American flag upon every school book, forbidding teachers to use tobacco, debarring married lady teachers and unmarried janitors from the schools, etc.

EYESIGHT OF SCHOOL CHILDREN.

An official investigation made in Baltimore, by direction of the board of education, has disclosed the fact that in the public schools of that city thousands of children are suffering from defective vision, and that with many of them there is a probability that they will lose the power of sight altogether. The extent of the danger may be understood from the fact that out of the 53,000 children thus examined, the eyes of 9051 were found to be so seriously impaired that it was declared absolutely unsafe for them to remain at school any longer. Besides this, it was found that several thousands of others were in such a condition that prompt and intelligent medical treatment for the eyes was absolutely necessary, and it was further declared by the medical examiners that if they continued to attend school without receiving such treatment, the eyes would be permanently impaired and in some cases blindness would follow.

The fact that so many young people wear spectacles has sometimes been flippantly set down to affectation. It may be so in some instances, but in the majority of cases it can be set down to the fact that people now-a-days have become alive to the thought that the eyes need as much, if not more, attention than do the teeth or any other

part of the body, and that it is only by care, precaution and artificial help that the sight can be fully enjoyed. It may be that the parents of many of those school children have neglected to apply this treatment, or have been ignorant of the dangers that would follow inattention or carelessness, and yet it must be said that there are often conditions in school which are productive of just such results as were found in Baltimore. The arrangement of seats and desks with regard to the light is important to every person who has to make constant use of his eyes, and much more is it to children, many of whom may be naturally delicate, or from poverty or some other cause are insufficiently nourished. To sit facing a window is injurious, the improper angle at which a desk receives the light is another factor in the case, and it may be that sometimes the light in use is insufficient for the requirements of healthful study.

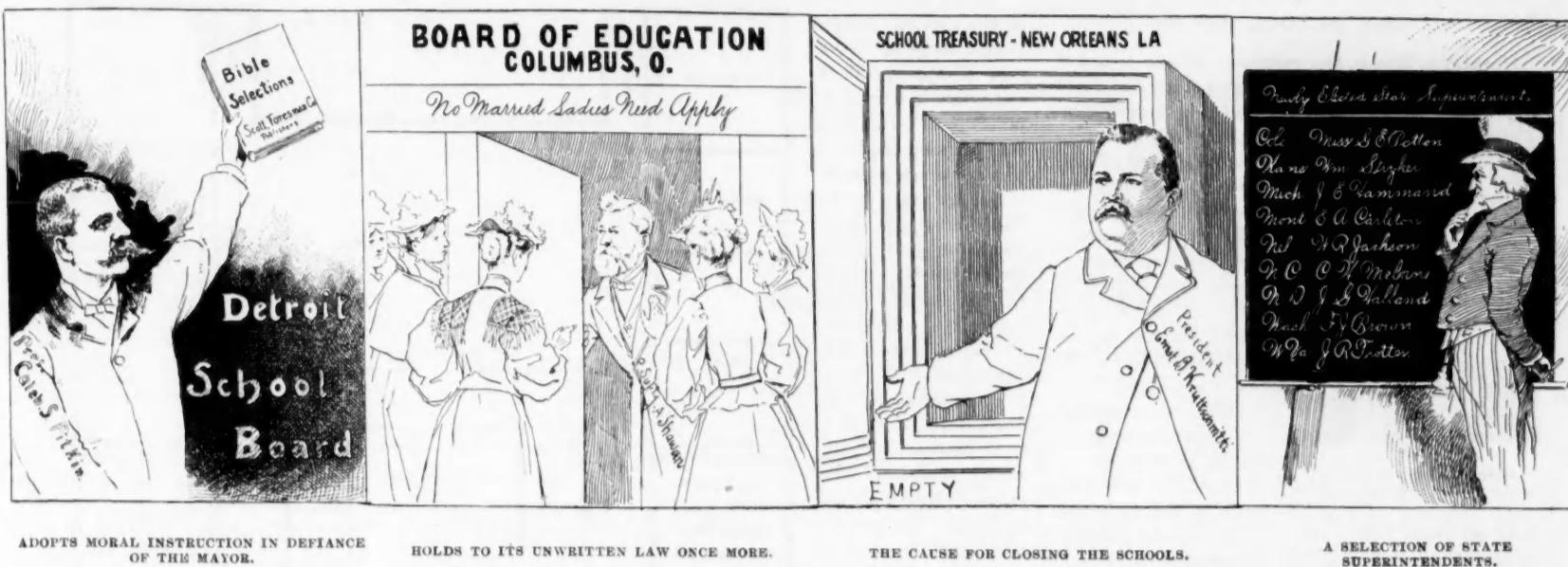
Superintendent Griffiths, of Utica, N. Y., who conducted an investigation on the eyesight of his pupils, in reporting the results, makes some observations which are well worthy of consideration. He says that children whose eyesight is defective are not accorded the consideration on part of the teachers to which they are entitled, simply because the teacher is not aware of the fact. The knowledge of the child's trouble not only creates a proper sympathy on the part of the teacher but gives an opportunity towards alleviating the same.

It is just as necessary that schools everywhere, but more especially in large cities, should pay attention to the guarding of the eyesight of children as to ventilation and sanitary arrangements. If such a condition of things exists in one city, it may be found in another, and the danger is of so grave a character that nothing should be left undone to banish it.

The question of school suffrage for women is constantly kept up for discussion in this or the other locality of the country.

The various arguments for and against the proposition have from time to time appeared in these columns. Among the more recent arguments for the question is the following:

Children undergo two processes of education—one at home and the other in the school room. The moral side of a child's nature is expected to be developed in its home life, under the fostering care of its mother, while the mental qualities are trained in the school room. The two educations go hand in hand, and should correspond with each other. The mother should know something of the child's school life, and the teacher know something of the child's home training. Identify mothers and sisters with the management of the schools by giving them a voice in the selection of the school officers, and home and school will be brought closer together with corresponding advantage to the child and benefits to the cause of public education.

ADOPTS MORAL INSTRUCTION IN DEFiance
OF THE MAYOR.

HOLDS TO ITS UNWRITTEN LAW ONCE MORE.

THE CAUSE FOR CLOSING THE SCHOOLS.

A SELECTION OF STATE
SUPERINTENDENTS.

A new plan to advance the welfare of public school children in Brooklyn has been devised. It is proposed to hold meetings in the schools which shall be participated in by the instructors and parents of the children, the object being to bring those who have supervision of the children both in and out of school together and discuss the following subjects: "What the Home can do for the School;" "Health, Diet, Clothing, and Home Study."

The New York State School Board Association will meet at Niagara Falls, January 2 and 3, 1897. President Jones is sending out invitations, and promises an interesting and profitable program.

SCHOOL BOARD CONVENTIONS.

THE WISCONSIN SCHOOL BOARD CONVENTION WILL BE HELD DEC. 30, AT MILWAUKEE.

Morning session, 10:00 o'clock a. m.—Opening addresses by Governor-Elect Edward Scofield, and State Superintendent J. Q. Emery.

1. "How Shall School Boards be Chosen?" Address by Hon. Wm. Geuder, ex-president Milwaukee school board; discussion, Hon. Thomas M. Blackstock, Sheboygan; A. J. Webster, West Superior; J. J. Fruit, La Crosse.

2. "The Danger of Political Influences and Favoritism in School Life." Address by Paul Brown, Rhinelander; discussion, F. C. Burpee, Janesville; John Heath, Fond du Lac.

3. "Ratio of School Expense to General Public Expense." Address by Hon. George Merrill, Ashland; discussion, W. R. Bagley, Madison; W. A. Jones, Mineral Point; A. J. Frame, Waukesha.

Afternoon session, 2:00 o'clock.—Election of officers.

4. "School House Architecture and Sanitation." Address by Dr. J. B. Dale, Oshkosh; discussion, George D. Cline, Hudson; Dr. Samuel Bell, Beloit.

5. "Pensioning of Teachers." Address by Hon. G. D. Jones, Wausau; discussion, Mrs. A. P. Epley, New Richmond; George Heller, Sheboygan; M. P. Larabee, Chippewa Falls.

Pottsville, Pa. The seventeenth annual convention of the school directors of Schuylkill county was held here on November 11. Every school district was represented and this proved one of the most successful conventions ever held in the county. President Daniel Kaercher, of Tremont, called the convention to order. Frank S. Haessler, of Pottsville, delivered the address of welcome on behalf of the Pottsville board. W. F. Jones, of Tower City, read a very thoughtful paper

on the uniformity of primary instruction in primary schools. Superintendent B. F. Patterson, of the Pottsville schools, made a vigorous argument in support of the A B C system.

Reading, Pa. At the Teachers' Institute a School Directors' Day was held on Oct. 29. Adam Minnich, of Lower Heidelberg, presided, and W. R. Burk, of Bern, acted as secretary at the meeting. Dr. A. N. Seidel read an essay on "Sanitary Condition of School Houses and Yards." The question of selecting text books was also discussed. Those who participated in the discussions were Dr. Frank Brunner, Dr. A. R. Horne and Dr. Byron W. King.

Pottstown, Pa. The semi-annual meeting of the School Directors' Association of Montgomery county was held here on Oct. 29. Over a hundred directors were present. Henry H. Quimby, of Mont Claire, president of the County Association and president of the Pennsylvania State Association of School Directors, presided, and F. W. Lockwood, of Whitemarsh, acted as secretary. The first subject discussed was, "Should the State Appropriation be Lessened in the Short-term Districts?" The general opinion of the association seemed to be in favor of grading the appropriation in proportion to the length of the term. Among those who discussed the question were Jacob H. Faust, F. H. Walt and Dr. J. N. Faust.

The second topic was, "Should School Boards be Compelled to Make Provision for Pupils Living in Adjoining Districts?" This question was discussed warmly and at considerable length, and no decision was arrived at. Among those who spoke were Prof. M. G. Brumbaugh, F. G. Hobson, F. W. Lockwood, G. W. Bartholomew, and Comly Walton. "What Additional Legislation is Needed," was the next question taken up. It was resolved to request the legislature to appropriate the necessary money to put into operation a law providing for township high schools. The following committee was appointed to represent the association at the meeting of the State association at Harrisburg: C. H. Caley, Upper Marion; F. W. Lockwood, Whitemarsh; Thomas Williams, Cheltenham; S. J. Garner, Norristown; and Comly Walton, Hatboro.

W. R. JACKSON,
State Superintendent-Elect of Nebraska.

AMONG BOARDS OF EDUCATION.

Detroit. A discussion arose in the board recently over the necessary funds for a needed repair: "Where are you going to get your money?" asked Inspector Lane. "We're going out to rob a bank," was the only explanation of Inspector Craig.

Chicago. The attorney for the board has rendered an opinion which is adverse to the idea of recognizing the local civil service board.

Columbus, O. The board continues to uphold the precedent which excludes married women who have able bodied husbands to support them.

Buffalo, N. Y., has no school board. A movement is on foot to authorize the appointment of a board.

Detroit. "Talk about taking care of the children in the present schools," remarked Supt. Robinson, "why, what would we do if the parochial schools should for some reason close? There are 15,000 children in them and the public schools would be swamped."

Dr. Andrew S. Draper, of Illinois, recommends that in all city school systems there be a strong division of functions between the superintendent and the board of education. All matters of business, so far as possible, should be given into the hands of the board of education, and the licensing, promotion, employment and dismissal of teachers should be in the hands of the superintendent, who should be elected for a term of five years. This should be the term, because if the superintendent adopted such measures as would be most efficient for the schools he would necessarily engender much enmity among the dismissed teachers and their friends, and before the wisdom of the measures could be understood by the general public the reaction would carry the superintendent down. The only way this could be averted would be to give the superintendent a definite term long enough to prove the wisdom of his measures. If at the end of such a term he could not be justified in his measures by public opinion then he should be dismissed.

HYGIENE AND SANITATION.

Sioux Falls, S. D. Supt. Frank McClelland has tested the sight and hearing of his pupils. It was found that 42 per cent. of the boys, and 48 per cent. of the girls were suffering from defective sight, and that of this number 36 per cent. of the afflicted boys, and 44 per cent. of the girls were suffering severely enough to interfere with their school work, and need attention.

Utica, N. Y. Supt. Griffiths has made a test of the sight and hearing of his pupils. The test has led to careful attention on the part of teachers and parents and proven a boon to the pupils.

UTICA'S SCHOOL BOARD.

Horatio S. Moore, the president of the board of education of Utica, N. Y., is a prosperous merchant who gives a great deal of time and attention to educational affairs. He may be found at the board offices when least expected, going over matters pertaining to the welfare of the Utica schools. Those who are associated with him on the board are among the leading professional and business men of the city—making in all one of the best working boards in the state of New York. The new academy now in course of construction, an illustration of which appeared in our last number, the high efficiency of Utica's manual training department, etc., all give evidence of the board's progressive spirit and activity.

The secretary of the board, J. Phil. Bannigan, is one of the handiest men we have ever observed about a board of education office. He is an accountant, a ready correspondent, a stenographer and typewriter. When the board meets, Phil. records the proceedings in short-hand. Transcripts in long-hand are readily made, and at the disposal of the press.

This accounts in a large measure for the accuracy and completeness of the school board doings in the Utica press. Mr. Bannigan has also been appointed corresponding secretary of the New York State Association of School Boards.

FINANCE AND BUILDING.

New York has "caught on" to a new idea by which to get area enough for the accommodation of her small army of schoolless children. The idea is to erect sky-scraping school buildings.

The first experiment in this line is a five-story school building for the Harlem river district. If this building meets with little objection there is likely to rise a seven-story one, then a nine-story and so upward. The five-story building to be erected is intended to accommodate 2,000 scholars. A fifteen-story building would therefore seat 6,000 children. Perhaps New York may yet redeem herself by rearing educational mansions in the skies. A twenty-five or thirty-story school house might not only be made to accommodate a whole district but would be a guarantee that the children were "getting up" in their studies. Whatever objections may be brought forward against sky-scraping school buildings they are certainly preferable to ignorance. If nothing else will do the people may even resort to roof garden schools.

New York City. Plans have been submitted to the school board for a new school building which is to be erected at a cost of over a quarter of a million, will be five stories high, and expected to accommodate more than two thousand pupils.

Iowa City, Ia. The statistics of the board show that average cost of tuition for each pupil per month is \$2.05.

New York City. The Building Trades' Section

of the Central Labor Union, objects to a rule of the board of education whereby janitors of school buildings are required to make minor repairs.

Rochester, N. Y. The following statements of election expenses have been filed in the county clerk's office: Chauncey Brainard, Republican candidate for school commissioner in the Second district, \$200 to Republican county committee; A. Worth Palmer, Republican candidate for school commissioner in the First district, \$200 to Republican county committee.

Lansing, Mich. State Superintendent of Schools, Pattengill, has distributed the semi-annual apportionment of primary school money, the average of which amounts to seventy-seven cents for every child of school age in the state.

Cincinnati, O. The bid of a non-union stone contractor on a school house was thrown out.

Kansas City, Mo. The board of education has adopted the eight hour day on its work.

Detroit, Mich. The board of education will close the year with a deficit of at least \$50,000. The greater part of this was expended in the construction of the new high school.

Salem, Ore. Superintendent's salary \$1,700 a year.

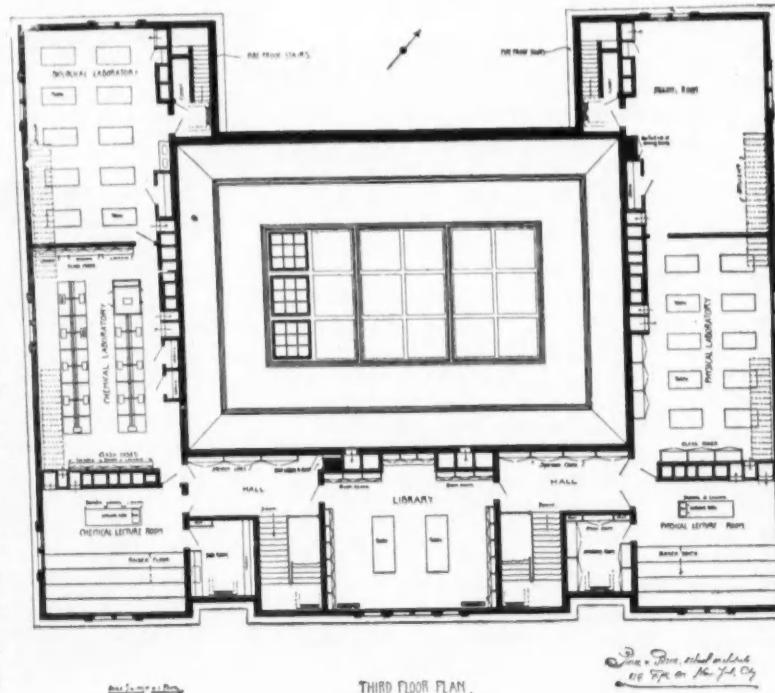
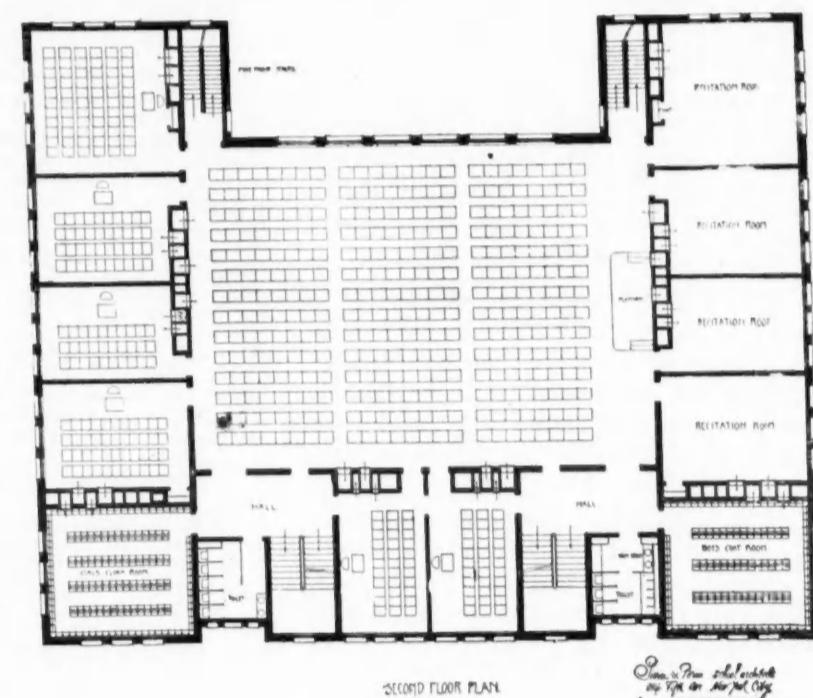
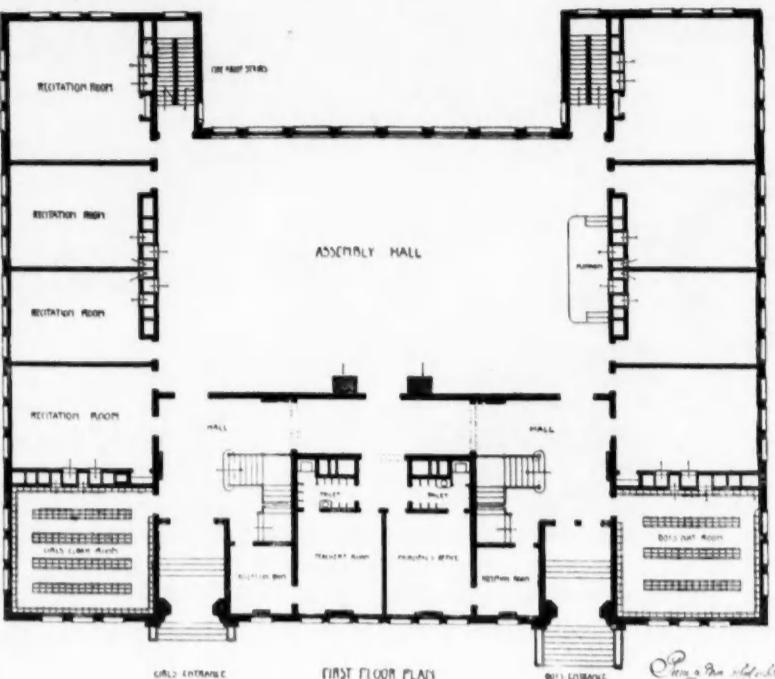
New York City. Board of education has decided to introduce a new system of paying teachers. Under the present regulations the best and highest class of teachers are unable to get any more for their services than the most undesirable, and others who have given their lives to their calling get very little more than the merest novices. The new plan is to change this so that it will be left to the discretion of the board to pay salaries based on the length and character of their services.



HORATIO S. MOORE.
President of Board of Education.
Utica, N. Y.



J. PHIL. BANNIGAN.
Clerk of the Board of Education, and Corresponding Secretary of N. Y. State School Board Association, Utica, N. Y.



FLOOR PLANS, NEW HIGH SCHOOL, MIDDLETOWN, N. Y.

St. Joseph, Mich. The beautiful tower on one of the schools had to be torn down, being built insecurely.

Doylestown, Pa. The board allowed the teachers ten dollars each for attending upon the sessions of the Teachers' Institute.

SPECIAL STUDIES.

North Tarrytown, N. Y. Vertical penmanship has been introduced in the school.

Cohoes, N. Y. The Preece system of physical culture has been adopted and is to be taught in the schools.

Scranton, Pa. The Lackawanna County Teachers' Institute passed a resolution declaring that music and drawing should be made part of the course of instruction in all public schools.

Quincy, Ill. A class in book-keeping is to be started.

The Norwegian parliament has taken a radical step. It has by a vote abolished the study of Greek and Latin in the high schools of Norway.

Salem, Mass. The board of education has set aside one day in each year, to be known as "Temperance Day," for the teaching of total abstinence from alcoholic drinks, and instruction in the benefits to be derived from such a life.

Taunton, Mass. The board of education has substituted gymnastic exercises for the out door recess play.

The object of kindergarten, as expressed by Froebel, its originator, is: "It shall give them employment suited to their nature, strengthen their bodies, exercise their senses, employ the waking mind, make them acquainted judiciously with nature and society, cultivate especially the heart and temper, and lead them to the foundation of all living—to unity with themselves."

Grand Forks, Minn. The school board has opened a kindergarten school.

Mankato, Minn. The Southern Minnesota Teachers' Association which met in this city on Nov. 11, adopted a resolution in favor of elementary vocal music as one of the branches in which teachers ought to be examined by county superintendents of schools.

Ottawa, Ill. The board of education has introduced turning as one of the branches of instruction in the schools.

Berne, Ind. Music is to be taught as one of the branches in the schools.

Robinson, Ill. Book-keeping is being taught in the schools this year.

Boston, Mass. The study of French is being vigorously taught in the schools.

Philadelphia, Pa. Instruction in carpentry and wood working will be given in one of the manual training schools three evenings a week.

Minneapolis. The board will give the kindergarten a trial.

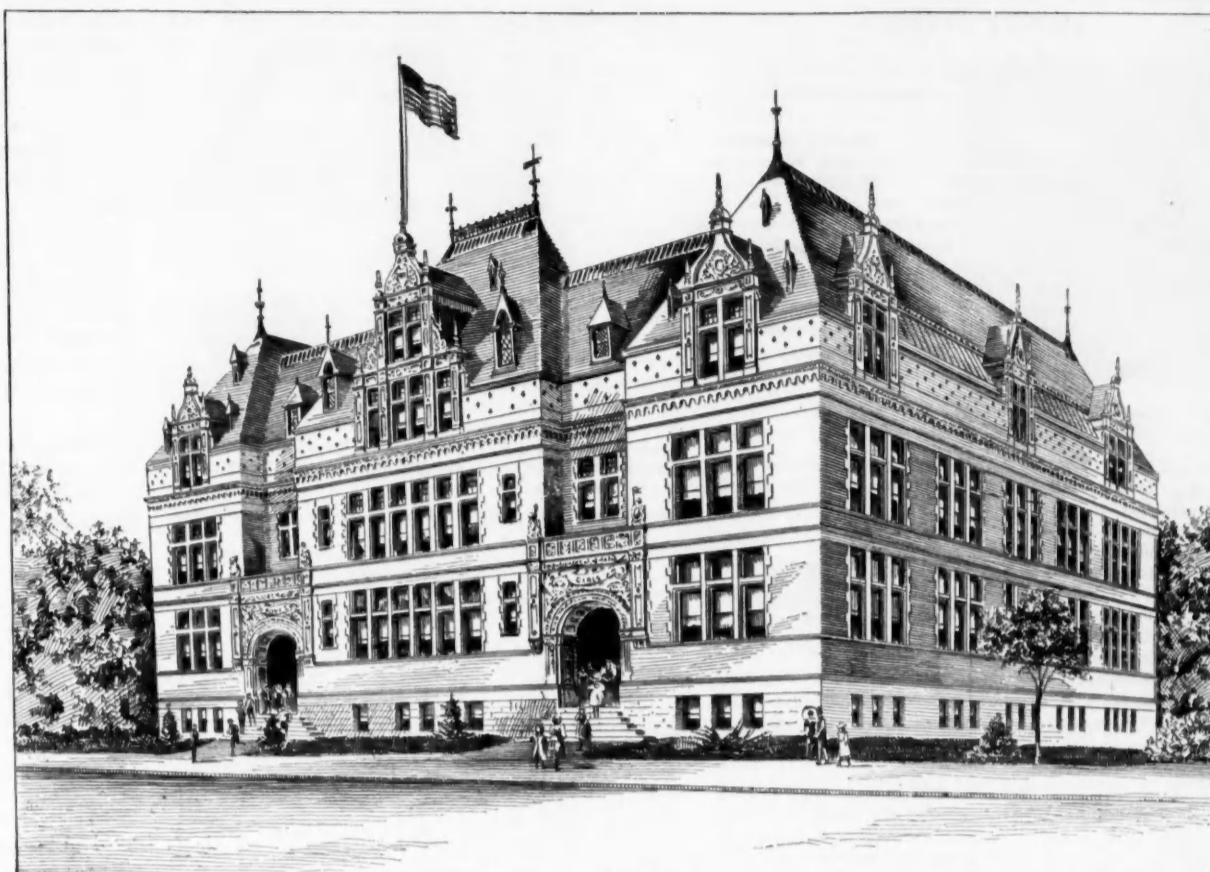
Washington, D. C. The high school girls maintain a cadet drill organization. It is unofficial.

Kansas City, Mo. The board has adopted military tactics as a part of the course of studies in the Central high school.

Oakland, Iowa. Music has been introduced into the schools.



JAMES FREDERICK HOPKINS.
Newly elected Art Director
of the Boston Public Schools.



NEW HIGH SCHOOL, MIDDLETOWN, N. Y. COST \$60,000.
NOW IN COURSE OF CONSTRUCTION.

Decatur, Ill. Some of the ladies of the city want physical culture exercises incorporated in the school work, and are working the board to attempt the scheme.

Racine, Wis. Music nor drawing is taught in the public schools. An attempt to introduce these studies is going to be made.

There are now 140 cooking rooms connected with the London schools for instructing pupils, and 30,000 girls are receiving instruction in culinary and other domestic affairs.

Pittsburg, Pa. Elementary algebra and physics have been added to the school curriculum of the ward schools.

THE STUDY OF ASTRONOMY.

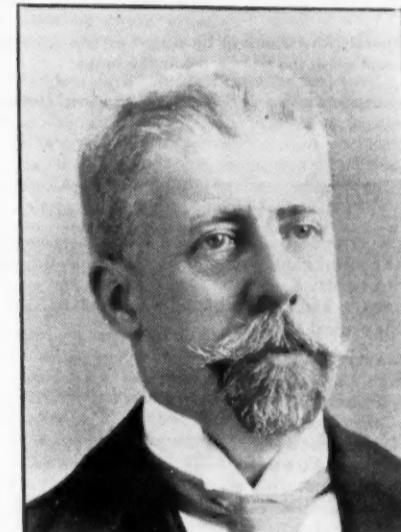
We cannot look upon a more magnificent picture than a heavenly vault as it presents itself every clear night with its thousands of stars visible to the naked eye, and its millions of smaller ones appearing by the assistance of the telescope.

Yet the number of people who know the names of the constellations and principal stars are proportionate by less than the renowned Four Hundred to New York's population. There are even those who do not know that different stars continuously present themselves to our view as the earth revolves round its axis, nor when they rise and set.

With the object of imparting knowledge to the latter, and facilitate the observations of the former, the Universum Clock Co., of Boston, has placed before the public a clock, to demonstrate the motion of our globe and its position to the sun, and to show the rising and setting and the true position of the stars, as the clock marks a point every minute in its twenty-four hours revolution.

This clock deserves the attention of all progressives. A knowledge of the names of the brightest stars that twinkle in the heavens and their apparent motion will increase their delight and admiration in a greater measure even than the scenery or the object of a beautiful picture will increase our appreciation of that picture.

The Universum Clock comes in handsomely ornamented cases to match any furniture of the



HENRY W. WIGGINS.
President of Board of Education,
Middletown, N. Y.

library or parlor, viz.: mahogany, oak, and ebony. It is thirty-one inches high, and its base is twenty-four inches by eight inches. It gives the correct solar time, and the revolving aluminum dial contains part of a chart of our globe divided into twenty-four hours, so that the time of any place is easily determined. The star chart is twenty-two inches in diameter with north celestial pole at the center, and shows the stars and constellations to thirty degrees south declination. Right ascension and declination circles, constellations—names, and months, and days are printed in black, while the stars are in red and green.

Pittston, Pa. The board of education will not tolerate any more polling places in the schools.

Kingstown, N. Y. The school board is considering the delicate question, "Shall our teachers be allowed to wear bloomers in the school-room?"

New York, N. Y. The board of education is well pleased with their experiment with free lectures 'or the people, given in the school houses.

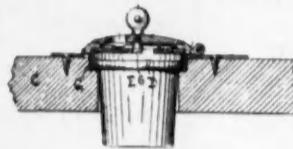
RECENT PATENTS.

APPARATUS FOR TEACHING WORDS AND IDENTIFYING OBJECTS. John G. Thompson, Leominster, and Thomas E. Thompson, Lawrence, Mass.



An apparatus of the kind described comprising a series of cards made up in pairs, one card of each pair being complete in itself and bearing thereon varying characterizations or expressions of a thing, said complete card being dissimilar from the other complete cards, and the second card of each series being made up of parts, each bearing thereon an expression or characterization corresponding to a part of the complete card, whereby the assembled parts of a card correspond exactly to the complete card.

LID FOR INK WELLS. Arthur Hawkridge, Weehawken, N. J. A lid for ink wells composed of a base-plate adapted to be attached to the desk, a cover hinged thereto and composed of a rotatable head, a bezel in which said head is mounted, an elastic diaphragm, and a disk supporting said diaphragm and suspended from the head; said head, disk and diaphragm being provided with perforations; combined with a lock for the lid.



CHALK SCREEN FOR BLACKBOARD TROUGHS. Geo. A. White Potsdam, N. Y.

The combination with a blackboard trough or the like, having a ledge, of a screen comprising a web, and securing members attached thereto at the side opposite the ledge, said securing members being also attached to the trough and the point of connection between the web and the securing members being above the body of the trough, whereby the web will be raised at one edge and at the other rest upon the trough below the ledge.

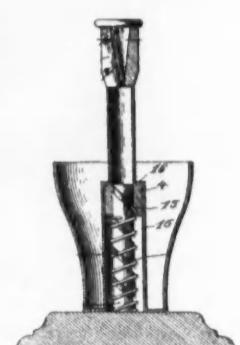
SLATE PENCIL SHARPENER. Lucretia P. Spencer, Dover, Del.



As a new article of manufacture a pencil sharpener, comprising the conical guide-shield B, having projecting ears a, the spring handle C, and the jaw D having the retaining flanges, e and c, and the file-blade E secured to said jaw opposite the conical shield B.

PENCIL SHARPENER. Leona A. Stough, Durango, Colo.

A pencil sharpener comprising a base, a screw mounted on the base, a pencil holder having a tubular shank and provided with a nut engaging the screw and adapted to be rotated by the same, a blade carried by the pencil holder, a spring for raising the pencil holder, and a receptacle mounted on the base and provided with a central tubular portion receiving the screw and nut and forming a casing for the same.



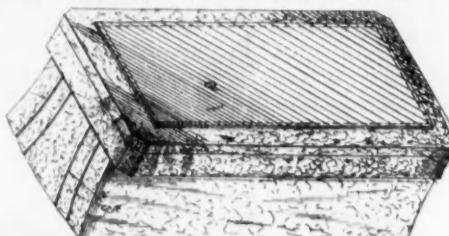
PENCIL SHARPENER. Wm. H. White, Nyack, N. Y., assignor of one-half to Eugene W. Rutherford, Brooklyn, N. Y.

A pencil sharpener comprising a revolute hub which has a cylindrical opening therethrough for engagement with the end of a pencil, said opening being conical in longitudinal section at its forward part and having a contracted cylindrical outlet leading from the apex of said conical portion, the forward end of the said hub being cut away upon an angle coincident with the angle of its

conical opening and having a knife mounted thereon, and a revolute chuck, and a conical grinding-wheel, and a framework upon which the said parts are mounted and means for simultaneously rotating them, and means for keeping the said chuck out of normal alignment with the edge of the said grinding-wheel.

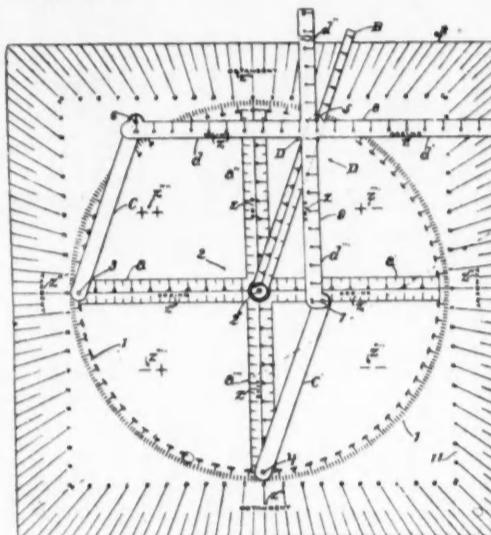
conical opening and having a knife mounted thereon, and a revolute chuck, and a conical grinding-wheel, and a framework upon which the said parts are mounted and means for simultaneously rotating them, and means for keeping the said chuck out of normal alignment with the edge of the said grinding-wheel.

BLACKBOARD RUBBER. Chas. E. Gregory, Nashville, Tenn.



A blackboard rubber consisting of a back and several strips secured thereto to form the face, which strips are arranged with their edges to form the rubbing-face, their contiguous faces being joined to each other by adhesive material to a point not quite to said face, whereby longitudinal ways or channels with open ends are provided in said face to take up the chalk-dust.

TRIGONOMETRICAL ELUCIDATOR. Robert H. Edmiston, Los Angeles, Cal.



The trigonometrical elucidator set forth comprising the diagram card provided with a graduated circle and with a rectangular diagram-cross having its intersection at the center of the circle and its arms extending to the circumference of the circle; the radial arm pivoted to the card at the center of the circle, and extending to the circumference of the circle; the guide-arm pivoted at the junction of the circumference of the circle and one arm of the diagram-cross, and the rectangular cross-bar pivoted at its center to the radial arm at a point on said arm which touches the circumference of the circle, and having one of its arms pivoted to the free end of the guide-arm, the pivots being so arranged that the interpivot space on each arm is equal the radius of the circle.

SUPPLIES AND EQUIPMENT.

The Holden book covers have been adopted by over five hundred school boards.

The Holden Patent Book Cover Co., of Springfield, Mass., has brought out some handsomely illuminated book covers. The designs are made by the well known artist, Will H. Bradley. The covers are named the Holden Modern Art book covers.

The Pneumatic Clock Co. has been formed, with M. F. Hahn, as president, A. Habl, manager, and George R. Meyercord, as secretary and treasurer. The company has opened offices at 505 and 506 Chamber of Commerce building, Chicago. Will manufacture auto-pneumatic time system for schools and other public buildings.

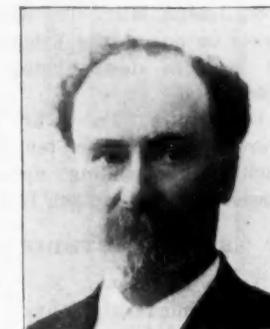
Ishpeming, Mich. Supt. Hardy advocates telephones in the schools.

Milwaukee. M. D. Kelly has resigned his position as manager of the Wisconsin School Supply Co.

Jas. S. Graham, manager of the Caxton Co., Chicago, was married last month.

It may be of interest to know something of the success with which the Frick Automatic Program Clock, manufactured by Fred. Frick, Waynesboro, Pa., is meeting, and perhaps there is no better way to convey this information than to quote what its users say of it: "The program clock furnished to this school by you is giving perfect satisfaction

in all respects. In the first place, the clock is an excellent time piece, and secondly, the automatic signalling apparatus is unfailing in its accuracy. I do not see how the apparatus as a whole could be much improved. I earnestly recommend your program clock to all who need a program clock."—G. E. Culver, Dept. of Physical Science, State Normal School, Stevens Point, Wis.



C. J. DAVIS.
President Board of Education,
Lansing, Mich.

"I take great pleasure in recommending Frick's Program Clock as the only trustworthy apparatus of the kind that has come within my experience. The clock in our school works perfectly. No one needing an automatic program clock, can make a mistake in trying this one."—J. Remsen Bishop, Principal, Walnut Hills High, Cincinnati, Ohio.

The Handy Package Dye Co., of Masesna, N. Y., now mails dry packages of ink powders at a nominal cost. It is said that the inks are good.

T. C. Bender, representing the Kirker-Bender fire escape, manufactured by the Dowe Wire Works Company, of Louisville, Ky., has begun the foundation for the construction of one of their fire escapes on the sixth ward school at Oswego, N. Y. He has constructed the fire escapes on the Normal school which met with the united approval of all citizens who witnessed the test. The board of education at the time were seriously considering the advisability of the addition of a fire escape to the sixth ward school. The test of the escapes was more than satisfactory, and negotiations were immediately opened with the above company, resulting in a deal being closed and contract awarded. The escape to be constructed will be different from the ones at the Normal, as it will be supplied with a fireman's ladder attached to the exterior. Also leads from each story will be added, and a Siamese coupler will be constructed at the bottom, making it possible for two steamers to pump water at once into the stand pipe running through the center of the escape. In fact, the escape supplied with all its parts is a combination of water tower and fire escape.

The Victoria venetian blinds for schools are manufactured by the Bostwick & Burgess Manufacturing Co., Norwalk, O.

Cleveland, Ohio. The board awarded contract for the Eagle Pencil Company's pencils. The Volpenha vertical pen, used with D. C. Heath's vertical system of penmanship, has been adopted and will sell at the rate of two for one cent. It is claimed that a saving of \$4,500 will be effected by the adoption of the new pencils. Clerk Goldenbogen said: "If the board would furnish free pencils and pens to the pupils, as is done in many other cities, we could buy direct from the manufacturers and save the margin that now goes to the local dealers. We could get pencils for about one cent apiece and thus effect a saving of \$10,000."

The firm of C. F. Weber & Co., Chicago, Ill., which has become the successor of the school apparatus and supply department of A. H. Andrews & Co., is not a new comer in the business. The firm has for some years had branch houses in San Francisco, Los Angeles, Cal., Portland, Ore., and Helena, Mont., and enjoys the confidence of the school public in the western country. Their stock of school supplies is large and varied. They have several articles of exceptional merit. Among them is their eraser which was adopted by the Chicago board of education for the years of 1895 and 1896. C. F. Weber & Co. were again awarded the contract for 1896 and 1897. The erasers are known as the Andrews' blackboard erasers.

The system of clocks manufactured by the Pneumatic Clock Co., of Chicago, has been placed in the Court building.

Boston, Mass. G. A. Frei & Co., No. 17 Bromfield street, have issued a catalogue of "X-Ray Supplies." It seems that the firm is specially equipped to furnish the apparatus for this great experiment.

Cranston, R. I. The school committee is discussing fire escapes for the schools.

Chicago. Among the many water filters presented for examination and test to the board of education was that of the Boston Water Purifier, handled by the Standard Supply Co., of Chicago. The board some time ago, as well as the health department, decided that the water used in the schools was impure and that filters be used. In consequence, a filter test was made in a number of schools. Among the filters placed in competition was that of the Pasteur Filter Co., which has heretofore enjoyed a certain reputation. To the surprise of many the Boston Water Purifier excels all other makes, and in fact the only one which received recognition after a close examination. We are not familiar with the construction and special merits of the Boston filter, but will present more information regarding the same in a future issue. It is safe to say that the victory scored in this contest will create a large demand for the filter which must now be recognized as the best in the market.

Piqua, O. The school board, as a precautionary measure against contagious disease, has ordered each pupil to be provided with an individual drinking cup.

West Chester, Pa. Board purchased chemical apparatus from the Walmsley, Fuller & Co.

Saginaw, Mich. At a citizens mass meeting a resolution was passed requesting the board of education to furnish pupils of the public schools with all necessary supplies, and calling upon parents of all children attending school to refuse positively and firmly to purchase any school supplies whatever.

Boston, Mass. The board of education has decided, after much discussion and a thorough scientific analysis of the question, to introduce baths for public schools.

Chicago, Ill. Three of the public schools are equipped with bath rooms.

Hamilton, O. Board purchased of Byerly & Co. "Dust Down" at the rate of \$1.25 per gallon to the amount of \$400.

Marshalltown, Ia. Board has ordered telephones to be placed in all the school buildings in the city and the superintendent's residence, at a rental of \$1.50 per month for the school year. The Board also adopted a resolution providing for individual drinking cups and sinks, with not less than two faucets, on each floor of the various school buildings.

Oswego, N. Y. The board of education has ordered a Kirker-Bender fire escape placed on the sixth ward school.

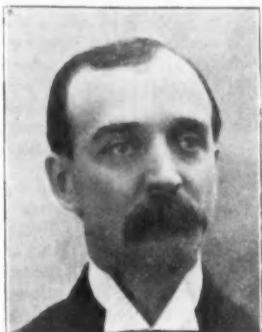
Terre Haute, Ind. Board awarded a contract for a set of slate blackboards to the Slatington Bangor Slate Syndicate of Slatington, Pa.

Greensburg, Pa. Telephones have been put in the schools.

York City, Pa. Board has purchased two sets of Appleton's Reading Charts for use in the primary grades.

Hoboken, N. J. At a meeting of the Teachers' Association a resolution was adopted to the effect that paper pads be substituted for slates from now on.

W. L. BAILEY, Esq.,
Pres. Board of Education,
Atchison, Kan.



SCHOOL FURNITURE.

Milwaukee, Wis. Thomas Skinner has been appointed assistant manager of the Wisconsin School Supply Co. Mr. Skinner was at one time employed by the American Book Co. He is an old-time school man and has had considerable experience in the school supply business.

Mt. Carmel, Pa. Contract to furnish rooms of upper grades of new ten-room building awarded to Thomas Kane & Co., Racine, Wis. Lower grade rooms were given to Stafford & Co., of Muskegon, Mich.

The Cleveland School Furniture Co. have opened an Eastern office and sales-room at No. 70 Fifth avenue, where they have a full line of school furniture, including the Orinde adjustable chair and box desk, and the Perfection adjustable desk. Mr. H. M. Booz, an old school furniture man, is the Eastern manager. For sixteen years Mr. Booz was with the Noble and A. H. Andrews School Furniture Companies. At the time of the formation of the United States School Furniture Co. he left school furniture to engage in the manufacturing business in Philadelphia. Mr. Booz is very enthusiastic over the above mentioned desks and expects to do a good business with them.

St. Louis, Mo. Chas. R. Young is the state agent for the Haney School Furniture Co.

Minneapolis, Minn. Board contracted with the U. S. School Furniture Co. for school desks.

Ottumwa, Ia. The school desk contract went to the U. S. School Furniture Co.

Oak Park, Ill. School furniture was ordered purchased from the U. S. School Furniture Co.

Madison, Wis. The contract for school desks was awarded to the U. S. School Furniture Co.

Bayonne, N. J. All school desks needed were supplied by the U. S. School Furniture Co.

Pensacola, Fla. School desks manufactured by the U. S. School Furniture Co., were ordered purchased.

Columbus, Ga. The U. S. School Furniture Co. captured the desk contract.

Escanaba, Mich. Board entered into a contract with the U. S. School Furniture Co. for school desks.

Carlisle, Pa. School desks manufactured by the U. S. School Furniture Co. were ordered purchased by the board.

Shenandoah, Pa. The new school house will be furnished with desks made by the U. S. School Furniture Co.

Greenville, S. C. The U. S. School Furniture Co. was awarded the school desk contract.

Toledo, O. After quite a contest the school desks needed were ordered from the U. S. School Furniture Co.

McKeesport, Pa. Board contracted for school desks with the U. S. School Furniture Co.

Rochester, N. Y. Among bidders were J. M. Stoddard, for the Favorite desk; J. C. King, Frisco desk; Stallnight & Schminke, Paragon and Triumph desks.

Contracts for school desks were awarded to the U. S. School Furniture Co. in the following named cities: Bridgeport, Conn.; Lawrence, Mass.; Concord, N. H.; E. Orange, N. J.; Amsterdam, Cortland, Malone, Mt. Vernon, N. Tonawanda, Oneida, Oswego, Utica, N. Y.; Johnstown, Milton, Pa.; Norfolk, Va.

Camden, N. J. The board indulged in a discussion over the award of a contract for school furniture to the Cleveland School Furniture Co. The New Jersey School Furniture Co. filed a protest against the award, alleging that they were the lowest bidders. Their representative asserted that improper methods had been employed to secure the contract, and this was indignantly denied by Commissioner Evans. A motion to award the contract was lost.

Reedsburg, Pa. The seating for new six-room, Township high school, was awarded to Thomas Kane & Co., Racine, Wis., for the Victor desks.

Long Island, N. Y. The Desk Contract was awarded to the United States School Furniture Company.

Grand Rapids, Mich. The Board of Education entered into a contract with the Grand Rapids Seating Company for adjustable desks and with the Haney School Furniture Company for stationery desks.

Lincoln, R. I. The new school house will be furnished with desks manufactured by the Chandler Adjustable Chair and Desk Co.

HEATING AND VENTILATING.

Rochester, N. Y. A state educational institution is placed in an embarrassing position owing to the law which requires that hard coal be used. This precludes the use of cheap coal.

Chicago. Board has contracted to equip the boilers of the Douglass school building with the Walker smokeless furnace.

Dayton, O. Board has purchased six furnaces from the Smead Co. of Toledo.

Portland, Me. Mr. Wm. W. Underhill, representing the Fuller & Warren Warming and Ventilating Co., of Boston, stated to the board at a recent meeting that his firm made the heating and ventilating of school houses a specialty.

Poughkeepsie, N. Y. The board awarded the contract for steam heaters to W. H. Gaylord & Co., of Binghampton, N. Y.

Fort Huron, Mich. Board has decided that the Pierce school house be heated and ventilated with the Smead system of Toledo.

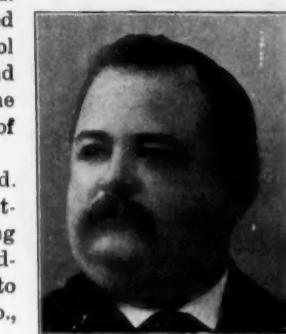
South Bend, Ind. The contract for heating and ventilating the new school building was awarded to Isaac D. Smead & Co., of Toledo, O.

Mount Vernon, N. Y. Board voted to put in the Peck-Williamson heating and ventilating system in the school building.

Buffalo Center, Ia. Corn is only ten cents and the school board has decided to use it for fuel instead of coal.

Detroit, Mich. The heating apparatus of the Van Dyke school does not work satisfactorily, and the board of education has instructed the city attorney to begin suit against the contractors, Harvey & Sons, for \$1,000 damages.

Minneapolis, Minn. The Johnson Electric Service Co. was awarded the contract to equip the new Sheridan school with the Johnson system of temperature regulation.



ERNST B. KRUTTSCHMITT,
Pres. Board of Dir. of Public Schools of the
Parish of
New Orleans, La.

THE BEST BOILER.

After deciding whether to use steam or hot water for warming a building, the next question is, which is the best boiler to use? There are many styles of steam and hot-water boilers on the market and as each manufacturer claims points of superiority over his competitor it is very hard for a person not familiar with the construction of boilers to decide.

In order to obtain the most economical results from a boiler, the fire must be kept at a uniform depth over the surface of the grate by scattering a little coal over the fire at short intervals, the same as an engineer fires a power boiler, for, if a boiler is not properly fired you will waste fuel and condemn it when the fault is entirely your own.

In heating a residence, convenience and comfort require a boiler that will run the longest possible time and require the least attention, for it is very inconvenient to care for a fire in a surface-burning boiler, which requires attention several times a day, and has to be covered at night in order to keep it until morning, consequently, very little or no heat can be had during the night. Therefore, for heating purposes, a boiler is required which is so constructed that it will be self-feeding and yet have a surface-burning fire.

The boiler which seems to fulfill these requirements is the Gorton Side Feed Boiler, which has a reservoir for coal between the lower outer surface of the boiler and the upper part of the water-leg and will hold enough coal to last from twelve to twenty-four hours. The coal in the reservoir feeds below the lower edge of the boiler shell, at an angle of forty-five degrees, towards the center, thus giving a surface-burning fire, with ample space between the top of the coal and the shell of the boiler for perfect combustion of the gases. These enter the tubes at the highest temperature, and, passing through, return down around the shell before going out the smokepipe at the rear. The tubes are placed as thickly in the boiler as will admit of proper circulation, thus subdividing the water spaces and enabling the heat to act most effectually, which makes the evaporative efficiency of this boiler fully equal to that of the return tubular power boiler. It will therefore be seen from the above that the Gorton Side Feed Boiler is built on the correct principle, to give the greatest economy in fuel with the least attention, and insures a warm building day and night.

Memphis, Tenn. Board has authorized an examination into the eyesight of the pupils.

HOW'S THIS!

STATE OF OHIO, CITY OF TOLEDO,

LUCAS COUNTY,

FRANK J. CHENEY makes oath that he is the senior partner of the firm of F. J. CHENEY & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of One Hundred Dollars for each and every case of Catarrh that cannot be cured by the use of Hall's Catarrh Cure.

Sworn to before me and subscribed in my presence, this 6th day of December, A. D., 1886.

A. W. GLEASON,
Notary Public.

Hall's Catarrh Cure is taken internally and acts directly on the blood and mucous surfaces of the system. Send for testimonials, free.

F. J. CHENEY & Co., Toledo, O.

Sold by all Druggists. 75c.



Edited by
W. H. BEACH.

BOOK REVIEWS.

THE WERNER INTRODUCTORY GEOGRAPHY. Small Quarto; 187 pp. Price 55c.

THE WERNER GRAMMAR SCHOOL GEOGRAPHY, PART I. 12mo. \$31 pp.

THE WERNER GRAMMAR SCHOOL GEOGRAPHY, PART II. Large Quarto; 160 pp. Price \$1.40. (Not sold separate.) By Horace S. Tarbell, A.M., LL.D., Superintendent of Schools, Providence, R. I. Werner School Book Co., Chicago, New York, Boston.

The introductory number of this series begins with local geography, calling attention to the features of land and water, with which the children are already familiar. The earth as a planet is briefly described. Representations of portions of the neighborhood and parts of cities are made to illustrate the use of maps. Phenomena of the air, the effects of the sun's heat, and rain and frost are made intelligible. Plant and animal life, the occupations of men, differing because of differing conditions, the races of men and forms of government are briefly treated. The continents and countries are next considered, as to physical features illustrated by relief maps, politically, economically, and as to social conditions. The learners are made acquainted with the home life of the people. The book is largely on the inductive plan, but not entirely so. The style is easy and familiar. Sets of questions on the text are judicious and suggestive. The book is very fully illustrated. The chapters of the second book are grouped in three divisions:—preparatory, giving necessary definitions, and treating of location, relief, climate, and products; the different portions of the earth and their inhabitants; the third reviewing the topics of the first in a general and comparative way, making them better understood after the study of the second division. Relief is especially dwelt upon as it affects climate, productions, and the welfare of men. A knowledge of the occupations of the people, their modes of living, and something of their history so far as it has had a bearing on their present condition, is the end toward which all this instruction is directed,—not the memorizing of less important details, but the acquisition of usable knowledge and the exercise of judgment. Maps are made to represent comparative dimensions. Colorado, approximating 100,000 square miles in area, and of convenient shape, is taken as a standard of comparison. This book also is well illustrated. It contains references to works in which subjects are more fully treated. Part II. is an atlas of maps and pictures. The maps, occupying the first sixty pages, are exceptionally full and distinct. The remaining 100 pages might well be called a picture gallery of the nations. Each page contains ten to fifteen actual views of scenery, churches, and other noted buildings, bridges, illustrations of homes, and manners and customs. These books are not modeled after any others. The entire series is original, unique, and comprehensive. In the preparation of the subject matter the author has been aided by suggestions from educators of large experience and recognized ability. The literary work is a model of clear, natural description and narrative. The mechanical part has been substantially and admirably done.

W. H. B.

PRACTICAL RHETORIC. By John Duncan Quackenbos, A.M., M.D., Emeritus Professor of Rhetoric in Columbia University. Cloth; 477 pp., \$1. American Book Co.

Aristotle deduced his principles of rhetoric from what he saw in the writings of Homer and Sophocles that delighted the people. Not the arbitrarily devised precepts of any one man, but the common sense and good taste of intelligent people generally must be the standard of correct writing. The purpose of rhetoric is to teach that kind of composition that will favorably affect mankind. Therefore, from the elements that characterize pleasing writing must be derived the rules for good writing. On this plan the author has written this work as a rational and comprehensive text-book for higher schools. The aesthetic is made the basis of literary criticism. Effective discourses are made to furnish the principles of argument. The student is led to study the best specimens of literature and see for himself their excellencies and the reasons for the principles that are stated. It is not a common-place book. It is not a compilation of other rhetorics. Divisions and paragraphs are well arranged. There are questions for review and abundant choice selections from new sources for study and criticism. There is an originality about the entire book that is refreshing.

ESSAYS ON EDUCATIONAL REFORMERS. By Robert Herbert Quick. Cloth; 420 pp., \$1. C. W. Bardeen, Syracuse, N.Y.

The author was an English curate and a teacher and lecturer in English schools and universities. He was peculiar and original in his ways and ideas. From his style we can well suppose that in whatever work he did he made lasting impressions. He had positive convictions and expressed himself freely. Here he has given us sketches of the lives, work, and opinions of eminent thinkers and educators—Loyola, Ascham, Rattich, Milton, Comenius, Locks, Rousseau, Pestalozzi, Froebel, Spencer, and others. The volume is illustrated with pictures of these men, and with *fac simile* pages of Comenius' famous *Orbis Pictus*. These essays are intensely interesting, and they make a valuable contribution to educational literature.

NEW PRACTICAL ARITHMETIC. By Henry T. Loomis, and Harvey C. Ditmer. Cloth; 376 pp. The Practical Text Book Co., Cleveland, Ohio.

The authors of this arithmetic are teachers in a commercial college in Cleveland. They have written the book from their stand-point—practical business. They have made a good book, stating the principles of general arithmetic as well as the forms of business. Problems and exercises are taken from business transactions. Facts of history are used in making problems. In one problem it is stated that "Gen. Hull disgracefully surrendered Detroit," etc. Good authorities have decided that the surrender was not so disgraceful as formerly supposed. There is noticeable some carelessness in proof reading.

MY YOUNG MASTER. A Novel by Opie Reed. Published by Laird & Lee, Chicago.

The name of Opie Reed as the author of a book is sufficient guarantee that its pages will unfold an interesting story, full of the quaint humors of life, without omitting the pathos and subtler chords which hold the reader even more firmly. The plot is new. The scene is laid in Kentucky before and during the war. A young scion of a Southern family is presented by his father with a slave, a boy who is nearly white, of his own age, and who becomes his companion and bosom friend. The loyalty of these two as boys and men, under the then existing race prejudices, becomes interesting and even touching. A fine lesson in the humanities is offered. Several well drawn characters are introduced, lending spice and movement to the story. The author holds the interest of the reader to the end of his story.

SHAKESPEARE, THE BOY. By Wm. J. Rolfe, Litt.D.; 251 pp. Illustrated. Published by Harper & Bros., New York.

This work deserves more than ordinary notice. While it offers an insight to the earlier life of the most remarkable literary genius of all times, it affords a splendid study of the development of character, force, and brilliancy of mind. We are vividly brought in touch with the times and the conditions which attended the hero. The terse comments and descriptions of the scenes and events of great authors are aptly quoted here and there to enrich the work. The main value of the book, it seems to the writer, lies in the fact, that it prompts a strong interest in the matchless poet and dramatist and thus creates a desire for a closer reading and study of his works. The paper and binding is of the best. The illustrations are in wood and half-tone, and superb. No more valuable book could be placed into the hands of students.

FIFTY FAMOUS STORIES RETOLD. By James Baldwin. Linen; 12mo., 172 pp. Illustrated. American Book Co., New York, Cincinnati, and Chicago. Price 35c.

This addition to the Eclectic school readings series, is an interesting collection of tales of ancient and modern times that cannot fail to attract the attention of children. The selection of stories is carefully made, clothed in delightful language and handsomely illustrated.

ROBINSON CRUSOE. By Daniel Defoe. Edited by Kate Stevens. Linen; 12mo., 246 pp. Illustrated. American Book Co., New York, Cincinnati, and Chicago. Price 50c.

The editor of this work has succeeded in reducing the bulkiness of the old-time Robinson Crusoe into 245 pages, eliminating all superfluous and antiquated words and expressions, substituting modern and more comprehensive terms, and retaining all the charm and interest of the first edition of 1719. It forms the latest volume of the Eclectic school readings.

STORIES OF NEW JERSEY. By Frank R. Stockton. Cloth; 12mo., 254 pp. Illustrated. American Book Co., New York, Cincinnati, and Chicago. Price 80c.

This book, we understand, is the first of a series of state histories to be written by men of literary ability, told in story form, portraying customs, manners, conditions, and events faithfully yet attractively. The beginning is an auspicious one. No writer can wield more attractive pen than Frank R. Stockton. The stories of New Jersey shed a new lustre upon that state, and should find a warm welcome in the schools of that state, while they should be read everywhere. This volume is artistically illustrated.

LEGENDS OF THE MIDDLE AGES. By H. A. Guerber. Cloth; 340 pp. American Book Co., New York, Cincinnati, and Chicago.

The author has become well known by his "Myths of Greece and Rome," and "Myths of Northern Lands,"

"Saddle the Hippogriffs, ye Muses mine,
And straight we'll ride to the land of Old Romance."

Modern literature is largely indebted to these legends that the bards of those times sang as they wandered from place to place. The people were familiar with them. They exerted a wonderful influence. Some of these legends have been reproduced by modern

writers, as Goethe and Tennyson. In plain, but entertaining language, the author gives the outlines of seventeen of these legends,—Beowulf, Reynard the Fox, The Nibelungenlied, Charlemagne and his Paladins, Merlin, The Round Table, Titorel and the Holy Grail, The Cid, and others. He has gathered his materials from all available sources, and has made the stories intelligible. Made familiar with these outlines the student of literature is able to appreciate allusions to the legends. The narratives contain many illustrative quotations from the poets. The concluding chapter is a general survey of Romance literature. An extended glossary and index is added. It is a very entertaining book, illustrated with many excellent pictures, and invaluable in the study of literature and art.

W. H. B.

VIRGIL'S ÆNEID. Edited by David Y. Comstock, M.A. Principal of St. Johnsbury Academy, Vermont. Half leather; 560 pp. Books I., VI., VIII., IX., and selections from the other books. Allyn & Bacon, Boston. Introductory price \$1.40.

The introduction contains much that is helpful to the student, a sketch of the poet's life, criticisms on the poem, with notes on the figures of speech, and the versification, mythology, Roman manners and customs, and a good map. The editor discards the recent perplexing innovations in spelling. He retains the spelling of Latin scholars for generations down to a quarter of a century or so ago, like the plurals in *es*, without anxiously inquiring whether or not it is exactly the way the old Romans spelled. It is enough that we have become used to it, and it is not worth while to make sweeping changes that would take so much time to get accustomed to. The time can be better employed in studying the beauties of the poem itself. The poem is not to be studied as a drill exercise on the declensions, conjugations, or rules of syntax in the Latin grammar. Students should be familiar with the grammar before beginning Virgil. They should be well versed in good English that they may be able to appreciate and reproduce in fitting language, the excellencies of the poem. The editor himself uses language that is model in style. The book contains some excellent illustrations, 150 pages of condensed, critical and suggestive notes, and a vocabulary.

W. H. B.

THE LAST STROKE. By Lawrence L. Lynch. Published by Laird & Lee, Chicago. Price 25c.

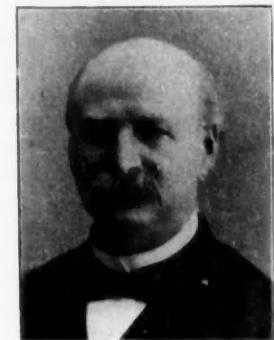
The story opens in a cozy village school house. The schoolmaster is missing and it develops that he is the victim of a mysterious crime. Now follow a series of interesting events leading up to the solution of the same. The scene is transferred from the country village to the large metropolitan city, thence to London, England. The reader is held with strong interest to the end.

THE STORY OF TURNUS. From Aen. VII. to XII. By Dr. Moses Slaughter, of the University of Wisconsin.

VIRI ROMÆ. Selections by G. M. Whicher, A.M., Packer Collegiate Institute.

LIVY, Book I. By Dr. John K. Lord, Dartmouth College. Issued by Leach, Shewell & Sanborn.

The same firm have in press, to appear the second week in November, a "Surveying and Navigation," by Prof. A. G. Robbins, of the Massachusetts Institute of Technology. For December, "Eutropius." Selections by Dr. Victor S. Clark



GEO. W. WEEKS,
President Board of Education,
Akron, Ohio.



J. W. CATHERINE,
Member Board of Education, 30th Ward, Philadelphia, Pa.

ELEMENTARY LESSONS IN PHYSICS. By John B. Gifford. Published by Thompson, Brown & Co., Boston, Chicago.

This book is the result of actual experience in the class room with pupils doing science work. The method pursued is the Socratic. The author has aimed to guide the investigations of the learner by directions and questions so definite that he will be able to get the points desired without aid. Test questions are interspersed throughout the book, thus giving food-thought for all the pupils. The numerous illustrations found in this book show the conditions of the experiments and not the results, thereby giving free scope to the pupil's activity. A text-book like above ought to receive a hearty welcome on the part of teachers of the upper grammar, and lower high school grades, since by its use time and labor may be economized.

F. L.

A LATIN COMPOSITION, for Secondary Schools. By Charles E. Bennett. Published by Allyn & Bacon, Boston. Price 80c.

The primary function of Latin composition in secondary schools is to extend and strengthen the pupils' knowledge of Latin grammar. This is best accomplished by means of a systematic presentation of the syntactical principles of the language. The following lessons are devoted mainly to the practical application of the rules of syntax of case and mood constructions. Choice selections for illustrative purposes have been culled with great care from Latin literature,—mainly from Cicero's speeches. A special vocabulary is found under each exercise, giving definitions of words, Latin idioms and constructions and suggestions to the student. Likewise, a general vocabulary of words is placed at the end of the book, thus making it complete in every respect as a Latin exercise book.

F. L.

A PRIMER OF AMERICAN LITERATURE. By Chas. F. Richardson. Published by Houghton, Mifflin & Co., New York, Boston, and Chicago.

This book is, as its title indicates, an epitomized history of American writers from the landing of the pilgrims to the present day. The author divides American literature into four epochs: The first, including all writers from 1620 to 1775; this period may be called the Theological era. The second, extending from 1775 to 1812, the Revolutionary period. From 1812 to 1861 writers of various schools arose. Notably among these is the Knickerbocker school of writers. Our greatest poets and historians grace this period. The fourth and last epoch is the literature of the Civil War, beginning with 1861 and continuing to the present day. The reader will thus see that while it boasts of no other title than Primer, it is quite exhaustive and sufficiently complete for ordinary purposes. A hand-book like the Primer ought to be placed in the hands of every pupil of the upper grammar grades and high schools. A course in reading in the masters of American literature has been carefully mapped out. It embraces subjects in politics and states craft, history and biography, essays and criticism, travel and description, and poetry.

LIFE OF NELSON. By Robert Southey. Published by American Book Co., New York, Chicago, and Cincinnati.

This work treats of the "Hero of Trafalgar". Many lives of Nelson have been written, but that by Southey is the most clear and concise yet attempted. Southey desired this book to become a vade mecum for the young sailor who could thereby treasure up the example of this martyred hero of the sea in his memory and in his heart. Southey was not versed in the seaman's vernacular, hence, the value of this *Life* does not lie therein. He wrote in his usual, easy, flexible, harmonious style, which is, as he himself says, nothing else than an endeavor to write in plain English, and to put his thoughts into language which everyone can understand. It has been said that Nelson's work will not speedily die out. This is true to the letter for his countrymen have erected to his memory a magnificent monument which proclaims his noble deeds. Those of us who desire to see those naval battles re-fought, let them follow our hero's movements, which the author so graphically narrates.

F. L.

SILAS MARNER. By Geo. Eliot. English Classic Series. Published by Maynard, Merrill & Co., New York. Price 36c.

Novel writing has unquestionably reached its zenith in the writings of George Eliot. That interest in her works has never flagged is due to the richness and fullness of wisdom which she has brought to them. Silas Marner, many able critics maintain, is the most perfect novel in the language in respect to artistic qualities. The plot of Silas Marner is good, and the delineation of character is excellent. In it she portrays the poor—the so-called lower middle class. No rival has excelled her in this by no means easy task. In George Eliot the student of literature will find a thinker, a teacher, an inspirer of thought, and purifier of soul. He will be in the presence of one who seems to have chosen all knowledge for her province.

F. L.

TALES OF A TRAVELER. By Washington Irving. English Classic Series. Published by Maynard, Merrill & Co., New York. Price 20c.

Tales of a Traveler greets the student of literature. Although this volume, when first published, was received by the public with less favor than had been accorded to his previous works, still it is kindly received by critics at the present day. It is one of his earlier works, hence, it is a good sample of the author's style. The language is refined, clear, vivid, apt, and delicate. Throughout the entire volume, there flows a vein of deliciously quaint humor, and a broad and rich human sympathy.

F. L.



HON. JASON E. HAMMOND,
State Superintendent-Elect of Michigan.

A HAND-BOOK OF VOCAL MUSIC. By John W. Tufts. Cloth; 308 pp., \$1.50. Silver, Burdett & Co., Boston, New York, Chicago.

Mr. Tufts is the author of two well known and widely used courses of music,—the Normal Music Course, and the Cecilian Series of Study and Song. This Hand-book is designed as a guide and standard for the teaching of music in public schools. The author believes that music should be taught in the schools, not merely as an accomplishment or a recreation, but as an essential part of an educational system; that in this study there is a discipline as beneficial as that acquired in the study of mathematics; that to derive the benefit of this discipline the subject should be taught on pedagogical principles. With this end in view he has made a close, critical analysis of the system. He has developed the principles of music, and has stated and arranged them in such a way as to be in the highest degree serviceable to teachers. He analyzes the exercises and songs of the course above named. These analyses are, however, applicable to exercises of other courses. The hand-book is well designed as a means of bringing the teaching of music in the schools to the highest efficiency.

A HISTORY OF THE UNITED STATES. By Wm. A. Mowry, A.M., Ph.D., and Arthur May Mowry, A.M. Published by Silver, Burdett & Co., New York, Boston, and Chicago.

Histories are usually among the most attractive of school books. This, the latest, is exceptionally so. In some respects it is even unique. Its uniqueness begins with the preface, which is divided into paragraphs headed Accuracy, Clearness, Topical Arrangement, Mental Development, Well Balanced Periods, and How to Teach History, under which the authors outline the plan of their book. They have aimed to hold to the ground plan of the work, and, we believe, have succeeded. A lifetime spent in study and teaching of history has equipped them exceptionally well for the work undertaken. The periods have been well balanced, and the charge cannot be made that it is a military school book, or that it specializes only certain phases of a country's history. In other words, it is less apt to fall under the ban of the common present day criticism, which criticism, by the way, has in many instances been unjustified, and even ridiculous. The present work is well balanced, allotting space and treatment to facts for their importance as history, and their value as an educational factor. The war periods are treated in a comprehensive manner, and most non-partisan spirit, as well as accuracy, prevails throughout the enumeration of decisive battles. The more important events since the civil war receive careful attention. The philosophy of history is borne in mind by the authors to a creditable degree. The illustrations are well selected, and attention has been given in embellishing and strengthening the work by placing cuts and paragraphs as waymarks throughout the work. Printing and binding are excellent.

A CHOICE CHRISTMAS GIFT'

In the selection of a choice Christmas gift, or an addition to one's own library, both elegance and usefulness will be found combined in Webster's International Dictionary, which is the last of the various revisions and enlargements of the original Webster. The International represents fifty times the amount of literary labor that was expended upon the earliest edition, and is, without question, the most complete and reliable work of the kind ever published in a single volume. It is warmly indorsed by eminent scholars throughout the English-speaking world, and is a most useful book for the library, the school, the family, the student, and in fact for all who read or write the English language.

BOOKS RECEIVED.

Plane Geometry. By Geo. D. Bettee, B.A. Published by Silver, Burdett & Co., N. Y. Price 75c.

My Young Master. A Novel, by Opie Reed. Published by Laird & Lee, Chicago. Price \$1.

School Room Classics. IX—Horace Mann. By Wm. Torrey Harris, LL.D. Published by C. W. Bardeen, Syracuse, N. Y. Price 50c.

Elements of Plane Geometry. By Charles A. Hobbs, A.M. Published by A. Lovell & Co., New York. Introductory price 75c.

Literary Studies, Three Volumes, Oratory and Orators; Words, Their Use and Abuse; Hours With Men and Books. Published by Scott, Foresman & Co., Chicago. Set \$5.

Songs of Yesterday. By Benjamin F. Taylor. Published by Scott, Foresman & Co., Chicago. Price \$2.50.

Getting on in the World, or Hints on Success in Life. By Wm. Matthews, LL.D. Published by Scott, Foresman & Co., Chicago. Price \$2.

Primitive Buddhism, Its Origin and Teachings. By Elizabeth A. Reed, A.M. Published by Scott, Foresman & Co., Chicago. Price \$1.

Pictures in Language Work. By E. W. Weaver. Published by C. W. Bardeen, Syracuse, N. Y. Price 50c.

Mechanical Drawing. By Charles F. Jackson. Published by J. B. Lippincott Co., Philadelphia. Price \$1.

Easy Experiments in Physics. By Preston Smith. Published by Morse Co., New York. Price 60c.

An Elementary French Grammar. By Charles P. DuCroquet. Published by Wm. R. Jenkins, New York. Price 90c.

How to Organize Round Tables, for Mothers' Association. By Mrs. Ellen R. Jackman. Published by Werner School Book Co., Chicago. Price 25c.

Physical Laboratory Manual, for Secondary Schools. By Charles F. Adams, A.M. Published by Werner School Book Co., Chicago. Price 75c.

The Last Stroke. By Lawrence L. Lynch. Published by Laird & Lee, Chicago.

Laboratory Manual of Inorganic Chemistry. By Rufus P. Williams. Published by Ginn & Co., Boston. Price 35c.

Compendium of United States History and Literature with Contemporary Events. By Annie E. Wilson. Published by D. C. Heath & Co., Boston. Price 40c.

Against the Teaching of War in History Text-books. By Josiah W. Leeds, Philadelphia.

The Earth and its Story, A First Book of Geology. By Angelo Heilprin. Published by Silver, Burdett & Co., Boston. Price \$1.

Elements of Plane and Spherical Trigonometry. By C. W. Crockett. Published by American Book Co., New York. Price \$1.25.

Plants and Their Children. By Mrs. Wm. Starr Dana. Published by American Book Co., New York. Price 65c.

Suggestions for Kindergarten Work. By Marion Strickland. Published by C. W. Bardeen, Syracuse, N. Y. Price 50c.

MAGAZINES RECEIVED.

Lippincott's Magazine for November. Published by J. B. Lippincott & Co., Philadelphia. Price 25c.

McClure's Magazine for November. Published by the S. S. McClure Co., New York. Price 10c.

The Arena for November. Published by the Arena Publishing Co., Boston. Price 25c.

Monthly Illustrator, and Home and Country for November. Published by the Monthly Illustrator Publishing Co., New York. Price 5c.

Educational Review for November. Published by Henry Holt & Co., New York. Price 35c.

The North American Review for November. Published in New York. Price 50c.

Progress No. 1 and 2. Issued Monthly by the University Association, in the Interests of University and World's Congress Extension, Chicago. Price \$3.75 per year.

The Century Magazine for December. Published by the Century Publishing Co., New York. Price 35c.

Harper's Magazine for December. Published by Harper & Bros., New York. Price 35c.

The Forum for December. Published by the Forum Publishing Co., New York. Price 25c.

Review of Reviews for December. Published by the Review of Reviews Publishing Co., New York. Price 25c.

Scribner's Magazine for December. Published by Charles Scribner's Sons, New York. Price 25c.

Kindergarten News for December. Published by Milton Bradley Co., Springfield, Mass. Price 10c.

Progress No. 3. Issued Monthly by the University Association, in the Interests of University and World's Congress. Chicago. Price \$3.75 per year.

Boletín de Enseñanza Primaria Organo Oficial. — D. Antero Urioste, Montevideo, Uruguay.

PUBLICATIONS.

City Documents—Mayor's Address to the City Council, City Government, Annual Reports, etc., for the year 1895-6, of the City of New Bedford, Mass. Published by the Mercury Publishing Co., New Bedford, Mass.

Official Proceedings of the Eleventh Republican National Convention, held in the City of St. Louis, Mo., June 16-18. Price \$1.50.

City of Superior High School, Courses in English, and History for 1896.

City of Superior Public Schools, Courses in Literature, History and Sociology for 1896. W. E. Elson, Superintendent.

Ziegler Electric Co's Priced and Illustrated Catalogue No. 8, of Physical Apparatus and Supplies, Manufacturers, Dealers, and Importers. Boston. Price \$1.

The Thirty-fourth Vermont School Report, made by the State Superintendent of Education to the General Assembly, October, 1896. Published by the Watchman Publishing Co., Montpelier, Vermont.

Twenty-fourth Annual Report of the Board of Education of the City of Grand Rapids, Mich., Ending Sept. 1, 1896.

MISCELLANEOUS.

"Won't You Give Your Love to Me"—Song and Chorus by Paul L. Woitol. Published by the Union Mutual Music Co., New York. Price 40c.

PARSIMONY VERSUS LIBERALITY.

(Continued from page 9.)

school. One institution whose business it is to furnish those who are to engage in teaching with the necessary training for that calling; and even this is cramped and stunted because of the parsimonious treatment it receives at the hands of our legislature. There is not a state institution within our borders that is not dealt with more liberally by our law makers than our Normal school, and only one for them to provide for where there ought to be ten at least. How can they be so short sighted! But a few years ago it was our happy boast that our percentage of illiteracy was less than that of any other state in the union. How it may be now I have no means of knowing; but how can we expect to maintain that standing under the present management of our educational affairs?

Under a government like ours, nothing should be permitted to take precedence of our educational interests. Whether in country district, small village, town or city, school interests should stand first; and every school ought to be made just as efficient as money and skill can make it.

My position regarding this matter is by no means a doubtful one. As I view it, the necessities of the case demand far greater liberality in the treatment of our educational interests than they now receive. In the first place, our present normal school should receive an appropriation from each legislature large enough to provide for the many pressing needs that are now unprovided for. Then, other normals should be opened in the different sections of the state. Our facilities for equipping teachers should be increased many times over. The efficiency of our teaching force should be largely increased. Then, the standard of our schools should be raised. In our towns and cities an industrial and manual training department should be added and instruction along these lines furnished. Our school buildings should be improved. The rooms should be made more pleasant, more comfortable, and more convenient for the purpose for which they are used. They should be provided with blackboards, maps, charts, and every equipment that will aid either teacher or pupil in the pursuance of his task; and, as time advances, and still other aids are needed, we should see to it that they too are provided. A more generous liberality in the treatment of our school interests is imperatively demanded, and any school board or any legislature that refuses or neglects to respond to this demand is unworthy of the trust committed to it, and should be asked to step down and out at the earliest possible moment.

SOMETHING WRONG IN CLEVELAND.

EDITOR SCHOOL BOARD JOURNAL: I would like to submit a sample of the education turned out in the lower grades of the public schools in our city. This was taken from a test submitted to pupils doing first year work in our high schools.

Question. "Where is the Baltic Sea?" Six different scholars were called upon before answered correctly.

Question. "Where is Spain?" Five were called upon before answered.

Question. "Where is France?" The fourth scholar answered after the second attempt.

Question. "Where is Rome?" The third pupil called upon answered correctly (no doubt she was a Catholic).

The teacher then pointed to India on the map, and inquired: "What is the name of this country?" Three tried their hand at answering before they got it correct.

This is only a recitation in one branch of study. The others are deficient in proportion to the one submitted. There is certainly something radically wrong in the lower grades, either the teachers or the system is at fault. There is certainly room for reform,—too much taught which is of no practical benefit. As you are agitating reform, I hope you will keep it up, and may success crown your efforts.

"A REFORMER," Cleveland, O.

GRADUATE COURSES, 1896-97.

An important handbook for all persons interested in advanced courses in American universities recently appeared under the above title. The publication is authorized by the Federation of Graduate Clubs, and is edited by a corps of twenty-four graduate students, under the direction of C. A. Duniway, of the Harvard Graduate School. The plan of the handbook is to present full lists of courses for graduate students, to be offered in 1896-7 by twenty-four of the leading universities and colleges, namely, Barnard, Brown, Bryn Mawr, California, Chicago, Clark, Columbia, Cornell, Harvard, Johns Hopkins, Leland Stanford, Michigan, Minnesota, New York, Northwestern, Pennsylvania, Princeton, Radcliffe, Tulane, Vanderbilt, Wellesley, Western Reserve, Wisconsin, and Yale. In addition to lists of courses, the reader will find succinct statements of the academic careers of professors and instructors; special facilities in the various departments; requirements for advanced degrees, and for admission to graduate standing; fees exacted of graduate students; fellowships and scholarships open to such students, and many other valuable details. In short, the Handbook of Graduate Courses is a compilation that will be found useful by every person wishing a convenient, accurate exhibit of graduate instruction in America. Published by Leach, Shewell & Sanborn, Boston, New York, and Chicago. Price 30c postpaid.

TEACHING BY MAIL.

THE CORRESPONDENCE SYSTEM OF INSTRUCTION A RECOGNIZED FACTOR IN MODERN EDUCATION.

Uncle Sam's Postal System is daily accredited with greater achievements. This great institution has accomplished more for civilization than will ever be known. Distance is annihilated, and the inhabitants of the land become as one great family. Friends are united, business relations extended, new industries created by its use. One of the many important enterprises made possible by the ever increasing facilities of the mail is The Correspondence Method of Instruction, the rapid development of which attests to its value as a factor of education.

Beginning with only one branch of instruction, the correspondence school system has been adapted to one study after another until to-day it embraces a wide range of subjects. These are suited to the needs of ambitious men who have been deprived of the benefits of a regular college education, or who have lacked opportunity to master all the details of their trade. To thousands of such young men, unable to give up work or leave home to study, yet anxious to fit themselves for more advanced positions, it has proved of inestimable value. Among the subjects taught are Steam Engineering, Mechanics, Electricity, Architecture, Plumbing, Heating and Ventilating, and all branches of Mining and Civil Engineering. That these subjects can be taught thoroughly and quickly by mail is proved by the steadily increasing number who take the courses each year, as well as by the satisfactory results shown in the promotion of students in their respective trades.

One school stands pre-eminent not only as having the largest contingent of students and instructors and being best equipped and most successful, but as the pioneer of the correspondence system. This is the International Correspondence Schools at Scranton, Pa. This splendidly equipped institution was organized in 1891 by the Colliery Engineer Company, a concern whose financial standing enabled it to secure the best of instruction and management for every department. That success has abundantly crowned their efforts is evinced by the frequent enlargement of their quarters, additional buildings now being erected which will cost not less than \$100,000, making this one of the foremost institutions of our country.

The International Correspondence School is always glad to make its system better known, and for that purpose sends to any who may be interested, books descriptive of the way in which each subject is taught, and giving the details of study by mail. The high standard first established by the school has always been maintained, and to-day, Uncle Sam smiles kindly approval upon one of the most far-reaching institutions in existence for the promotion of higher standards of excellence in science and skilled labor.

Probably no other among the many unique businesses conducted in the city of New York is better known or has a wider field of usefulness than the Manufacturers' Advertising Bureau. This concern was established in 1879, by its present head and proprietor, Benjamin R. Western, formerly publisher of the *Engineering & Mining Journal*, the *Manufacturer & Builder*, and *Coal & Iron Record*, all of New York.

Its purpose is the management of the newspaper work and advertising for manufacturers who desire this important branch of their business handled in a systematic and profitable way. The Trade Journals are its field, and the Bureau is an acknowledged authority regarding mediums of this class. Its long connection and intimate relations with the trade press in all parts of the United States, and representing every industry, enable it to bring to its work an experience and knowledge that insures the best possible results. The present location of the Manufacturers' Advertising Bureau, 126 Liberty street, New York, is an admirable one and affords the best of facilities for transacting its large and growing business in a satisfactory and expeditious manner.



JULIUS PAPPE,
President School Board,
Sioux City, Ia.

Baltimore. Of the 53,000 school children whose eyesight was examined, 9,051 were found to have eyes so badly impaired that further school attendance was pronounced absolutely unsafe. In addition to these there were several thousands of others to whom prompt and intelligent medical treatment for the eyes were regarded as indispensable.

THE LITTLE BROWN HOUSE.

For the School Board Journal.

Wee brown house, with ringing halls
Magic roof and circling walls,
What art thou? Beloved so well,
Whence has come thy potent spell?
Framed three centuries ago,
All thy secret I would know.

From the Architect Supreme
Came my plan; a starlight gleam
Sorrow's darkest night to cheer—
Love to man has sent me here.
Whose finds mine inner key
Finds life, joy, and liberty.

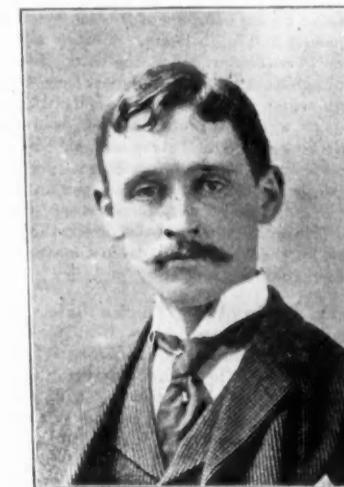
Wee brown house, so frail, so strong,
Home of gladness, tears, and song
Sounding from thy wondrous floors
Floating through thy curving doors,
Sorrow, triumph, joy, despair,
Why has each its echo there?

Lo! a shining hope I stand,
Beckoning thee with outstretched hand;
Thou wilt find in bending near,
Love's deep secrets vocal here.
Love is lord my walls within—
I am called a violin.

WM. HOWARD MONTGOMERY.

"THE GREAT ROUND WORLD."

That enterprising publisher, William Beverley Harison, has launched a weekly newspaper for children called the "Great Round World and What is Going on in It." The paper is in magazine form,



WM. BEVERLEY HARISON,
Publisher, New York City, N. Y.

a copy of the cover of which appears in our advertising forms.

The current movements of the day of an important character are described in simple and fascinating language holding the interest of the pupil, and enriching the text with such information as will widen the child's vision as to give him a better conception of men and affairs.

The publication has indeed started out on new and original lines and promises to meet with approval. Mr. Harison has the necessary push to insure its permanency and success.

STATE SUPERINTENDENT CHANGES.

The November elections have caused the following changes in state superintendents of public instruction:

Colorado—Miss Grace Espy Patten, of Ft. Collins, succeeds Mrs. A. J. Peavey.

Kansas—Wm. Stryker, of Great Bend, succeeds Edmund Stanley.

Michigan—Jason E. Hammond succeeds Henry M. Pattengill.

Nebraska—Wm. R. Jackson, of O'Neill, succeeds H. R. Corbett.

Montana—Hon. E. A. Carleton, of Helena, succeeds E. A. Steere.

North Dakota—J. G. Halland, of Hillsboro, succeeds Emma F. Bates.

Washington—Prof. F. J. Brown, of Seattle, succeeds C. W. Bean.

North Carolina—C. H. Mebarn, of Newton, succeeds J. C. Scarborough.

West Virginia—J. Russell Trotter, of Buckhannon, succeeds Virgil A. Lewis.

The state superintendents who have been re-elected are as follows:

Arkansas—Junius Jordan.

Indiana—D. M. Geeting.

South Carolina—W. D. Mayfield.

Texas—J. M. Carlisle.

Vermont—Mason S. Stone.

Wisconsin—J. Q. Emery.

Alabama—John O. Turner has begun his second term which ends Dec. 1st., 1898.

Arkansas—Junius Jordan, who was re-elected on the first Monday in September, took the oath of office on the first day of November. His term expires Oct. 31, 1898.

California—Samuel T. Black holds over until January, 1899. This is his first term. He succeeded J. W. Anderson.

Colorado—Mrs. A. J. Peavey was defeated by Miss Grace Espy Patton, of the Fort Collins Agricultural school. Miss Patton will be installed Jan. 12. Her term extends two years.

Delaware—The governor appoints the superintendent. The Democrats retain the governorship, hence no changes are expected.

Georgia—G. R. Glenn's term expires Jan. 1. His excellent record, it is said, will cause the governor to re-appoint him.

Illinois—Samuel M. Inglis holds over for two years more, having a four years' term.

Iowa—Henry Sabins' term will not expire until January, 1898. He is now serving his fourth term.

Kansas—E. Stanley will be succeeded by President Wm. Stryker, of the Central Normal school of Great Bend, Kansas, his two years' term beginning Jan. 12.

Continued on subsequent pages.



W. D. MAYFIELD,
South Carolina.



J. M. CARLISLE,
Texas.



D. M. GEETING,
Indiana.



MASON S. STONE,
Vermont.



JUNIUS JORDAN,
Arkansas.



J. Q. EMERY,
Wisconsin.

STATE SUPERINTENDENTS WHO HAVE BEEN RE-ELECTED.



MISS E. F. BATES,
North Dakota.



H. R. PATTENGILL,
Michigan.



H. R. CORBETT,
Nebraska.



MRS. A. J. PEAVEY,
Colorado.



VIRGIL A. LEWISTON,
West Virginia.



E. A. STEERE,
Montana.



C. W. BEAN,
Washington.



J. C. SCARBOROUGH,
North Carolina.



EDMUND STANLEY,
Kansas.

THE RETIRING STATE SUPERINTENDENTS.



We met Jas. E. Dorland for the first time three years ago in New York City. He was on a vacation and lounged about the up-town haunts of bookmen, taking matters easy and enjoying the breezy society of the Eastern fraternal lights. In dress and manner Dorland might be taken for a young man, but a snow white head shows the ripeness of a life which has weathered many storms and passed the annual milestone for the fiftieth time. He rounds up his twenty third year in the book business and is beginning to think of retiring from the field. Some years ago Dorland used to delight in handing out to his friends a little poem entitled "The Old Eclectic State." It was said that he had written the poem, but Dorland claimed that a friend of his, a mountain pedagogue, was the guilty one. The poem read as follows:

Kentucky, always staunch and true, went latest in the fight,
But nobly pressed and won it through—McGuffey, Ray
and White.
Twas common once, to say: 'She moves too slow to Educate';
But, stepping briskly now, she proves the strong "Eclectic"
state.

Eclectic in her social creed, Eclectic in her looks;
Eclectic in her men who lead—Eclectic in her books;—
She takes her station at the front, and fearless for the right,
She meets the foe and bears the brunt in Education's flight.

The forces that she held in rear were forces in reserve—
She never felt a moment's fear nor lacked a proper nerve;
And those who knew could truly say: Kentucky only waits
To prove her own the brightest RAY in all the shine of
States.

When bold, heraldic HARVEY sought the channels of her
blood,
He found a pumping heart that brought the true carbonic
blood,—

And tracing every little vein, he heard the voice of each,
And found its song a gurgle plain of every "part of speech."

'Tis true, Kentucky held a track along the edge of nights,
And figures that she thought were black she now can see
are WHITE'S.

Both black and white the figures are before her open lids,
And all the world can hear afar her eloquence KIDD'S.

From Pike to Fulton—East to West—From Mason down to
Wayne,

She holds McGuffey as her best, and makes her favor plain.
And as her 'course' is forward still, from darkness into light,
Her guide-sign, left on every hill, reads: "Harvey, Ray and
White."

So now, God bless her, for her heart! God bless her for her
head.

She's in the race and has the start, and rides a thoroughbred.
And sure as two and two make four on any youngster's slate,
Hurrah! hurrah! the crowd will roar,
for old Eclectic State.

Edward Weidenhamer, of Milton,
Pa., represents Ginn & Co., pub-
lishers, in Pennsylvania.

Major A. J. Cheney, with the
G & C. Merriam Co., sports a new
hat—the result of an election
bet. The editor of this journal
paid the bill. Wm. S. Mack won
a dinner from the same individual.

Hugh Brown, who represented
Allyn & Bacon in Michigan, has
retired from the book field.

F. M. Campbell, 101 Battery St.,
San Francisco, is the Pacific
Coast agent for the American
Book Co.



J. E. DORLAND,
Agent American Book Co.,
Louisville, Ky.

No two men could be more unlike one another than J. B. Rich and E. W. Newton, two book men who represent Ginn & Co. in the Eastern states. We met them recently at an educational gathering. Newton is small in stature, quick in gesture and repartee, and full of good stories and jokes, sports a dainty blonde mustache, and might be taken for an artist or a poet. Mr. Rich is a tall, dark-haired man who might be taken for an English bishop—with a sort of Ian Maclaren cast of countenance, dignified in manner and bearing, and deliberate of speech. Both are good book men. Thus it may be said that agents need not be alike in dress and manner in order to achieve adoption.

W. S. Smyth, Jr., is a son of the manager of D.

C. Heath & Co.'s Chicago office, the firm that has the "big four." By big four, to quote Orville T. Bright, we mean David C. Heath, W. S. Smyth, Sr., C. H. Ames, and W. E. Pulsifer. Mr. Smyth, Jr., is a refined gentleman, well balanced and unusually energetic, and is said to possess many of the sterling qualities of his sire. He is well liked wherever he is known and has a promising career in the book business before him. All book men have a good word for him.

E. A. DeWitt represents Ginn & Company in the far south west.

He works under the directions of B. M. Howard, who is himself an old timer. Mr. DeWitt is a true Texan and is one of that type of southwesterners who combine pluck and energy with goodfellowship. The great state requires bookmen to do a good deal of traveling and Mr. DeWitt can cover as much ground as anyone.

Three publishing houses in New York City have outgrown their present quarters; two of these will move before the first of February and the other as soon as they can nullify or dispose of their lease. The two former houses are Sheldon & Co. and Maynard, Merrill & Co.; the latter Leach, Shewell & Sanborn. At this writing none of these firms have decided upon a site.



WM. S. SMYTH, JR.,
Agent D. C. Heath & Co.,
Chicago.



E. A. DEWITT,
Agent Ginn & Co.,
Dallas, Texas.



A book agent had brought an injunction suit in a western town asking that the school board be restrained from throwing out his books and substituting those of a rival firm. A technical point was at issue. The bookman testified and was allowed to act as his own attorney. He cited the rules of the school board and the law, which gave him a clear case.

"Very well," said the judge, "now what do you want the judge to do?"

"Order the board to retain our books," replied the agent.

"And if they fail to obey the order of this court?"

"Then lock up the whole school board in jail."

"Good! Since you have shown abilities as an attorney I will deputize you to do the locking up. If you can handle Modoc Pete, Cross eyed Dick, and Broncho Jake you excel this court. Better leave orders here where to ship your corpse."

We met Mr. Curtis for the first time some years ago in a Western city. Later we attempted to find him at Philadelphia where he is at home, but learned that he was confined to his room by illness. He soon recovered—but we have not been able to run up against him since our first meeting.



F. D. CURTIS,
Agent Christopher Sower Co.,
Philadelphia.

representing the oldest publishing house in the United States. It is a well known fact that the Christopher Sower Co. printed the first bible in America.

W. E. Parry, who represents the University Publishing Co., in Texas, is also a member of the Dallas school board. B. M. Howard is the Southwestern manager for the company.

Leach, Shewell & Sanborn have changed their quarters in Boston, and are now located at the corner of Bedford and Chauncy streets, where they have double the space they had at 102 Devonshire street.

E. D. Burbank, who represents Ginn & Co., in Iowa, makes his headquarters at Des Moines.

Among the publishers and bookmen who died during the present year, were Philip J. A. Harper the retired senior member of Harper & Brothers, Samuel M. Perkins, veteran representative American Book Co., Alexander H. McGuffey, author of McGuffey's readers, and Halsey J. Danforth, agent for Sheldon & Co. Both Perkins and Danforth had been actively engaged in the book field for many years, and attained a ripe old age.



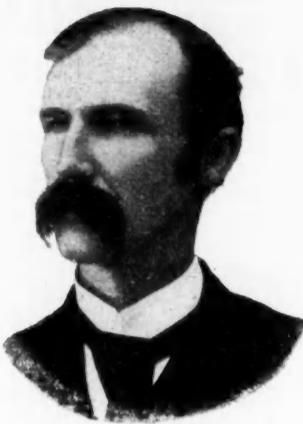
O. L. WATKINS,
Agent Ginn & Co.,
Indianapolis, Ind.



W. C. SHEELY,
Agent The Werner Co.,
Gettysburg, Pa.



E. G. LYLE,
Agent D. C. Heath & Co.,
Monroe City, Mo.



HON. C. H. MEbane,
State Superintendent Elect.
North Carolina.

Indiana—D. M. Geeting was re-elected. His first term expires on March 15, on which date his second term begins, to last two years.

Kentucky—W. J. Davidson's term ends Jan. 1, 1900. He is filling a four years' term.

Louisiana—J. V. Calhoun was elected April, 1896, to a four years' term.

Massachusetts—Frank A. Hill, secretary of the state board of education, is appointed for one year. The term extends from January to January. The secretary, who is virtually the state superintendent, although no such title exists, is expected to serve a series of years.

Michigan—Henry R. Pattengill will be succeeded by Jason E. Hammond, who served as his deputy.

Minnesota—W. W. Pendergast's term will expire the first Tuesday in January next. The appointment is made by the governor and confirmed by the senate.

Missouri—John R. Kirk's term does not expire until January, 1899.

Montana—E. A. Steere was not a candidate for re-election. He will be succeeded by Hon. E. A. Carleton, of Helena, whose term will end the first Monday in January, 1901.

Nebraska—H. R. Corbett will be succeeded by Wm. R. Jackson, of O'Neill. His term will cover two years and end January, 1899.

New Hampshire—Fred Gowing's term will expire February, 1897. The superintendent is appointed by the governor and council.

North Carolina—C. H. Nubam will be installed January, 1897. He succeeds J. C. Scarborough.

Nevada—H. C. Cutting will continue in the state superintendency until January, 1899. He was elected in 1894.

North Dakota—Miss Emma F. Bates will be succeeded by Hon. J. G. Holland, of Hillsboro. His term of office will begin Jan. 4, and continue for two years.

New Jersey—C. J. Baxter's term will expire March, 1899. The appointment is made by the governor. Mr. Baxter succeeded A. D. Boland.

New Mexico—Amado Chavez's term expires March, 1897. The appointment is made by the governor and confirmed by the territorial council.

New York—Charles R. Skinner's term does not expire until April 8, 1898. The superintendent is elected by the state legislature.

Oklahoma—E. D. Cameron's term expires January, 1897. His successor will be appointed by the governor.

Ohio—O. T. Corson is serving his second term which expires second Monday in July, 1898. The office is filled by a popular vote for a three years' term. The election will be held in November, 1897.

Oregon—J. M. Irwin is filling a four year term, which expires January, 1899.

Pennsylvania—Dr. Nathan C. Schaeffer's term will expire next June. He was appointed by the governor.

Rhode Island—The state commissioner of schools is elected annually by the state board of education,

the year beginning with May 1. Thomas B. Stockwell fills the office.

South Carolina—W. D. Mayfield has been reelected, his term extending to January, 1899. Mr. Mayfield has the honor of having been elected for the fourth time. Only one other, Henry Sabin, of Iowa, enjoys this distinction.

Tennessee—S. G. Gilbreath's term ends June 15, 1897. The appointment is made by the governor.

Texas—J. M. Carlisle has been re-elected. This, his second term, will extend to January, 1899.

Utah—At the general election held in November, 1895, to ratify the constitution, John R. Park was chosen the first state superintendent of public instruction. His term will expire the first Monday in January, 1899.

Vermont. Mason S. Stone was re-elected by the legislature in October last. His term ends Dec. 1, 1898.

Virginia—John E. Massey's term expires the first Wednesday in December, 1897. His successor will be chosen at the next session of the legislature.

Washington—Prof. F. J. Browne, of Seattle, succeeds C. W. Bean, whose term expires Jan., 1897. Mr. Browne will serve until January, 1901.

West Virginia—Virgil A. Lewis will step out March 4, next. His successor is J. Russell Trotter, of Buckhannon, who will hold the reins until March, 1900.

Wisconsin—J. Q. Emery has been re-elected. He serves until January, 1899.

Wyoming—Miss Estelle Reel holds over until January, 1899.

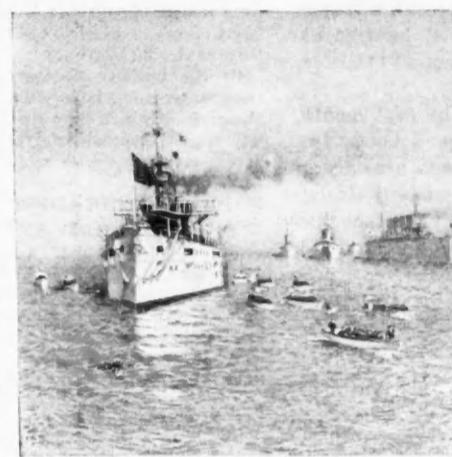
1857-1897.

HARPER'S WEEKLY

For the Coming Year

WILL CONTINUE TO BE A

PANORAMA OF THE WORLD.



TOPICS OF
INTERNATIONAL
INTEREST
will be fully treated.

SERIALS:
A New England Story
By MARY E. WILKINS
A Tale of a Greek Uprising
By E. F. BENSON.

A Sequel to "The House-Boat on the Styx," by

JOHN KENDRICK BANGS

Will also appear early in the year. Illustrated by Peter Newell.

ARMY AND NAVY LIFE

will be presented by

SPECIAL WRITERS AND WELL KNOWN ARTISTS.

Special attention will be given to

WESTERN

SUBJECTS . . .

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AMATEUR SPORT

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will remain the most important department of its kind in the country.

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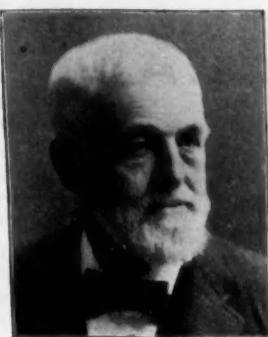


HARPER & BROTHERS, Publishers, New York.

School Board Journal

FIRE EXTINGUISHERS FOR SCHOOLS.

An article appeared in the last number of the SCHOOL BOARD JOURNAL under the above heading which attracted attention, and which will unquestionably result in some action on the part of school boards for better fire protection. School houses, almost more than any other kind of structures, should be equipped with ample safeguards against the loss of lives and property against fire.



H. A. AINSWORTH,
President School Board,
Moline, Ill.

public official who has, for a time at least, in his care the lives of many is in duty bound to discretion and care.

The school house fires during the past month, covering several rural and village schools, two colleges, also a high school in Chicago, are only an evidence of what is repeated every month during the winter season. No one will deny the fact that some of the fires could have been subdued in their incipiency if proper extinguishers had been provided. In fact the loss of any one of these structures exceeds the cost of dozens of fire extinguishers.

An inquiry into the subject reveals the fact that the Miller Chemical Engine Co. of Chicago, manufacture what might be termed the most practical and useful chemical fire extinguisher, and undoubtedly best suited for school room use.

SCHOOL TEACHERS READ THIS.

The following letter was received by B. H. Kirk & Co., Chicago, from E. J. Farber, Baltimore, Md.:

DEAR SIRS.—Received watch yesterday and find it better than I expected. I showed it to a friend and although he has a chronograph he thinks he will order one like mine from you.

Thanking you for your prompt attention, I am,
Yours truly,
E. J. FARBER, 619 N. Calvert St.

Could not duplicate same for less than \$8.
²⁵ See advertisement in another column.

THE TYPEWRITER IN SCHOOLS.

Prof. F. Louis Soldan, superintendent of schools, St. Louis, Mo., in speaking of typewriters says:

I, personally, have been using the typewriter for my own correspondence and manuscript writing for the last 16 or 17 years, and believe it to be one of the grandest agencies invented to facilitate the labor involved in a large number of occupations.

Prof. Henry Snyder, superintendent of schools, Jersey City, N. J., says:

I am strongly in favor of using typewriters in the schools. For a short time we used typewriters in our high school, and found the results satisfactory. I believe that all pupils should, at some time, learn to use the typewriter, even if they are not in the commercial course of the high school, not only because of its value to them should they enter business, but because of the training in composition which it aids in giving them.

The Baltimore News believes that the time is not far distant when the use of the typewriter will be taught in the public schools.

In commenting upon this opinion the Journal of Atlanta, Ga., adds:

There is reason to expect this innovation. The typewriter has become an indispensable appliance in the business world and as our system of popular education is being made more and more practical we may look for it soon to embrace instruction in typewriting. The progress of the typewriter has been marvelous. It has been

only a little more than twenty years since the first machine of this sort was placed upon the market, and it was several years later before there was any general use of typewriters. Now there are scores of typewriter factories in the United States and the number of the machines they turn out is enormous. It is comparatively easy for a man or woman who is an expert typewriter to get employment. This invention has been a great boon to the great and growing number of women who have to support themselves and others.

There is now hardly a business house of any pretension which does not employ one or more typewriters and they are almost as common in the offices of professional men. The use of the typewriter increases daily. It has been found a saver of time and by it correspondence is conducted far more satisfactorily than by the old method.

All the business colleges and commercial schools of the country teach typewriting and it may not be long before those cities which have the best equipped public schools will employ teachers of typewriting for those pupils who care to receive instruction of that kind.

IMPROVED READING AND SPELLING BY THE POLLARD SYNTHETIC METHOD.

Comment of Supt. True W. White, of Arlington, Mass., in his January, 1896, annual report: "The one idea for which the Pollard Method stands is *Power*. Power for all the children in reading, and increased power in all other work."

²⁵ In another column see advertisement of the Western Publishing House, Chicago, Ill.

If you want a beautiful book, telling all about how to raise, poultry and the money that can be made upon a small or large scale, and all about the wonderful Von Culin Incubator which they send on trial and do not ask you to pay a cent until after you try it, send five cents to the Von Culin Incubator Co., Delaware City, Del., for their latest catalogue. The book is full of fine engravings and beautifully printed on fine paper. The rich cover printed in colors represents a farm yard with a pretty girl surrounded by all kinds of poultry.

The Pennsylvania State Normal Directors Association will meet at Harrisburg in February.

New York City. Owing to the great want of school room, an appeal has been made to the churches. Many of these have opened their doors for class rooms.

Oakland, Cal. The Alameda County Teachers' Institute adopted a resolution favoring women suffrage.

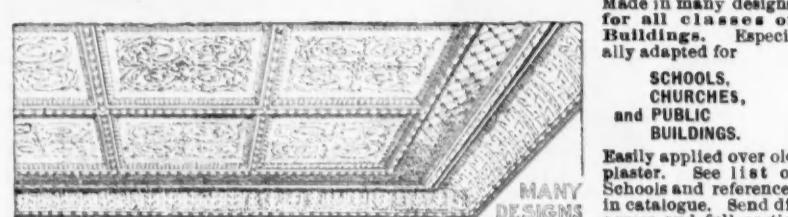
School teachers in China run great risks. A man in Yungchow was found guilty of murder, and the judges, after dooming him to death, also decreed the death penalty for his teacher, saying that he should have taught his pupil to respect human life.

The New Jersey W. C. T. U. have protested against military training in the public schools.

Made in many designs
for all classes of
Buildings. Especially adapted for

SCHOOLS,
CHURCHES,
and PUBLIC
BUILDINGS.

Easily applied over old
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MANY DESIGNS

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BOSTON OFFICE:
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Cor. Water St.

50 CHERRY ST., NEW YORK.

FRANCES E. WILLARD WRITES.

The following letter from Frances E. Willard was recently received by Prof. Frank V. Irish, of Columbia, O., author and publisher of "American and British Authors":

CASTILE, N. Y., Dec. 1, 1896.

KIND FRIEND: I think it would please you if you could know how much your book is appreciated by a group of women with whom I am making my home at present, and who agree with me that it has rare merits. In the first place it is an "all round" book. It packs more knowledge, insight, and inspiration into 340 pages than any other compendium that I have ever seen. It has no end of well chosen touches or details that help to bring the picture into strong relief and they are such strokes as no one could have put in except with love. Indeed, the crowning value of the book is the sense one has from the first page to the last that its author has not only a clear-seeing eye, but a refinement and liveliness of imagination and heart that make the poets and romancers his most congenial company.

I look upon it as just the book for homes and young people, because it is sure to inspire them with a love of what is purest and best in literature.

The book did not arrive early enough for me to speak of it in the convention, but you may make what use you please of this letter. Kindly send me another copy and also a copy of your "Treasured Thoughts" with the bill, and believe me, one who is glad to know that you lived and worked in a fashion so brotherly, and that with all the rest of your good qualities you are a Prohibitionist!"

FRANCES E. WILLARD.

Messrs. Leach, Shewell & Sanborn have just issued in their Students' Series of English Classics, Goldsmith's Vicar of Wakefield, edited by J. G. Riggs, superintendent of schools, Plattsburgh, N. Y.; Longfellow's Evangeline, edited by Mary Harriett Norris, New York City; DeQuincey's Revolt of the Tartars, edited by Dr. Frank T. Baker, Teachers' College, New York City; Carlyle's Essay on Burns, edited by Wm. K. Wickes, principal of high school, Syracuse, N. Y.; Dryden's Palamon and Arcite, edited by W. F. Gregory, principal of high school, Winchendon, Mass.

They have in press, which will appear early in December, Lowell's Vision of Sir Launfal, edited by Miss Mabel C. Willard, private school, New Haven, Conn.; Shakespeare's As You Like It, edited by Prof. Katherine Lee Bates, Wellesley college. This is the thirty-third book to appear in this excellent series of English classics.

Adopted by New York City for all their School Libraries.

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700 School Boards

USE AND PRAISE THE

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Holden Adjustable Book Covers, and the Holden Repairing Material.

Samples and Information Free.

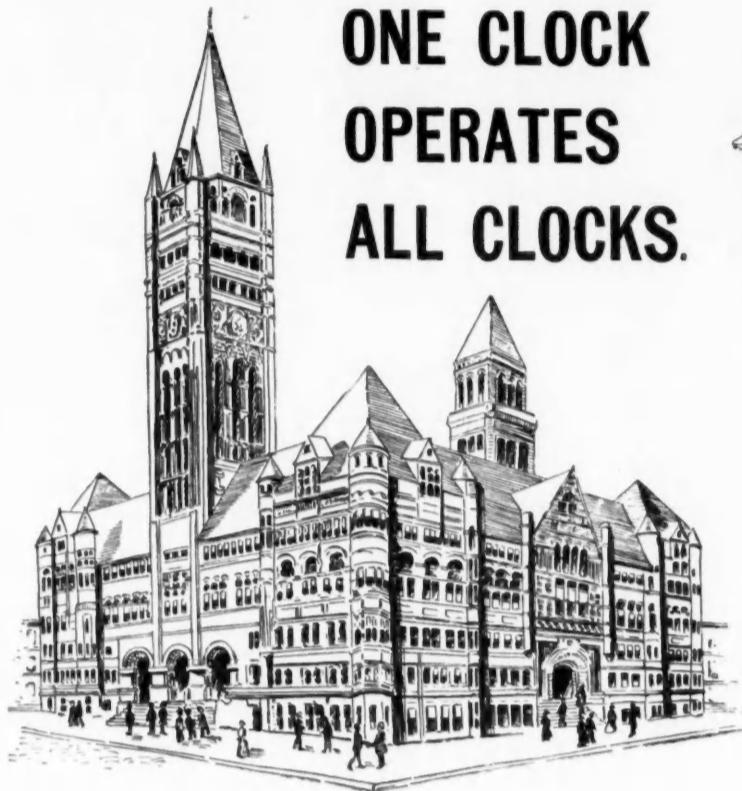
HOLDEN PATENT BOOK COVER COMPANY,
SPRINGFIELD MASS. (P. O. Box 643 A 5.)

ONE FOR ALL.

All the clocks of a building, from the tiniest wall clock to the most ponderous tower clock, can be operated by one mechanism.

The expense for clocks is reduced by one-half. A number of important schools and public buildings have been equipped.

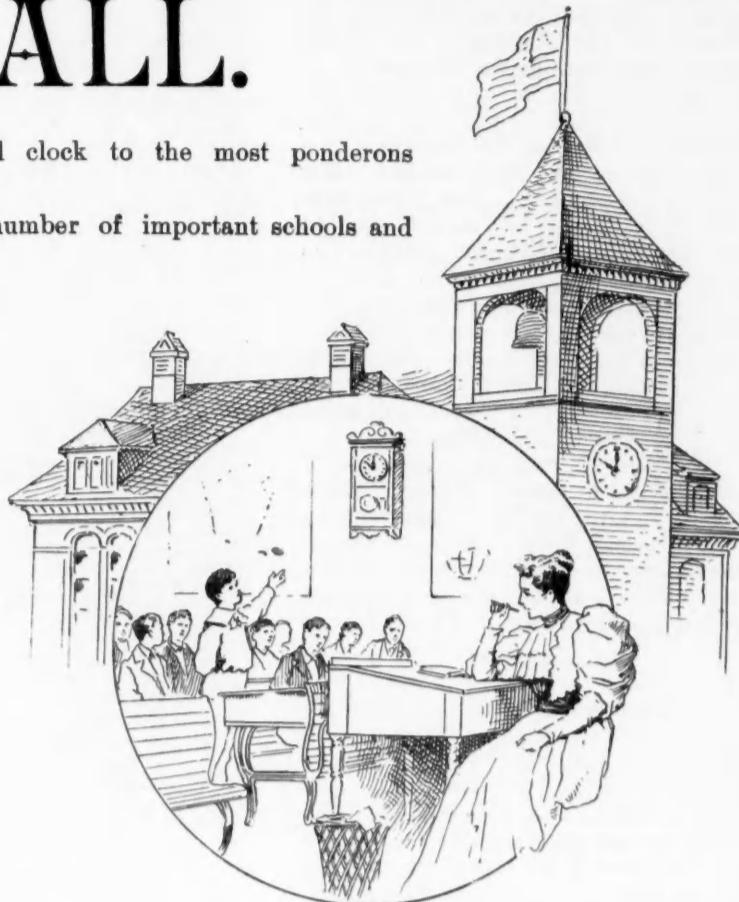
ONE CLOCK
OPERATES
ALL CLOCKS.



COURTHOUSE AND CITY HALL, MINNEAPOLIS, MINN.

Equipped with the Johnson Clock System. This clock has the largest Dial Plate in America.

Those desiring to equip Schools, Colleges, or other Public Buildings with a Simple, Reliable and Economical Clock System, should write for Complete Information to the



A LESSON ON CLOCKS.

TEACHER: Who can tell me something about the Johnson Clock System?

PUPIL: I can, teacher. It has revolutionized the construction and operation of clocks in buildings where a number of clocks are in use.

TEACHER: Yes, but tell us how it has done this?

PUPIL: It dispenses with all clock machinery. A simple little pneumatic tube is fastened to the hour and minute hands. A pressure of air moves the hands every half minute, and it needs no winding.

TEACHER: Correct. But is that all?

PUPIL: All clocks in a building are operated by one clock. The heaviest tower clock can be operated as easily as the tiniest clock.

TEACHER: Now tell us the advantage of the great invention.

PUPIL: The Johnson Clock System saves the cost of purchasing a number of clocks with expensive movements. It saves the money required to keep them in repair and ensures reliable time.

TEACHER: You have made a clear statement. The Johnson Clock System then requires only one clock and the rest consists simply in dial plates on which the hands are moved at regular intervals by pneumatic tubes. A great saving in clocks and repairs and greater accuracy.

The Johnson Electric Service Co.,

12 Pearl Street, Boston, Mass.

36 West Fort Street, Detroit, Mich.

MAIN OFFICE, MILWAUKEE, WIS.

433 Diamond Street, Pittsburgh, Pa.

Lumber Exchange, Minneapolis, Minn.

Johnson Temperature Regulating Co., 240 4th Av., N.Y.

Johnson Temperature Controlling Co.,

(Please Mention School Board Journal.)

411 Dearborn St., Chicago, Ill.

School Board Journal

Mellican Boy.

A chinese lad in a San Francisco school wrote the essay on the American youth: Mellican boy he heap funny. Makee Chinaman lafee all samee. Too cold go to school. Skatee allee day. Freeze feet. Maybe so ears swell up big. Mellican boy he no care. Say it heap fun. But he no workee. Too cold.

He lidee down hill on sled. Go likee steam hoss Head down—feet down—no difference. Bang feet—bang head—allee samee. Mellican boy have fun. Tumble in ditch. Boy on sled—sled on boy—nully boy on top—all lightee. Heap mix up—cuttee head—skinnee hand—bluee knee—no diffrence. Mellican boy have heap fun.

Gettee hair cut close to head. Say no cold. Feel good. No freeze him. He tough. The lappee lags all lound; but he head no cold. Mellican man he do muchee same way Mellican boy. Head lookee heap like Mellican punkin froze hard.

Mellican boy he soon gettee big. Feel big allee time. Boss eblything. Say "old man." Think that lookee big. Laze Cain ebly chance. Think that big too. Makee old folks toe mark. Chinaman boss Chinese boy, no mind him. Mellican boy boss Mellican man all samee. Chinaman think Mellican boy heap funny folks anyhow.

The following note was received by a New York teacher:

"Miss _____: John kem home yesterday wid his clothes covered wid mud. He said you put him to work mixing clay when he ought to be learning to read an' write. Me man carries th' hod, an' God knows I hev enuf trouble wid his clothes in th' wash widout scraping John's coat. If he comes home like this again I'll send him back ter yez to wash his clothes."

"Mrs. O'R_____"



GRAMMAR TEACHER: Do you find your holiday vacation restful?

PRIMARY TEACHER: Oh, delightfully so. I have been shopping all day and am tired unto death.

A Youthful Politician.

A school teacher sat on a pin one day,
Placed in his chair by a miscreant small,
And he swore aloud in an awful way,
As he reached for his birch switch tall,
And when it was over, the guilty youth stood,
And sobbed his pain away,
But as he rubbed the place tanned by the wood,
He said, "Reciprocity doesn't pay."

TEACHERS OF PHYSICS

Can Aid Their Students by Having Them Read
HOME STUDY, an Elementary Journal for Students of
Electricity, Mechanical Drawing, Mechanics,
Mining, Architectural Drawing, Architecture,
Plumbing, Steam Engineering, Heating,
Ventilation, Civil Engineering, Prospecting.

SAMPLE COPIES FREE. Address,
HOME STUDY, Box 1053 Scranton, Pa.



NEW YORK'S LAW ON NARCOTICS. The Alcohol Class—An Object Lesson—Life.

A number of New York parents object to the teaching of temperance in the schools. Here is a copy of a note sent to a teacher.

"Miss _____: My boy tells me that when I trink beer der overcoat vrom my stummack gets too thick. Please be so kind and don't intervene in my family afairs. " Mrs. Chris_____. "

Here is a sample on the same subject sent to another teacher.

"Dear Teacher: You should mind your own bizness an' not tell Jake he should not trink bier, so long he lif he trinks the bier an' he trinks it en wen bill rains is ded, if you interfere some more I go on the bored of education. W. S."

Professor in a Dilemma.



A Wise Schoolma'am.

The teacher hides her rod away and all the time looks pleasant—
Too well she knows the boys and girls will chip in for a present.—Puck.



Boy: Excuse me, Professor, can you tell me the nature of this plant?



PROFESSOR: Darling, you must be more saving with your salt. This soup contains too much.

YOUNG WIFE: But, dear, salt is so cheap.

SAVE $\frac{1}{2}$ YOUR FUEL

By using our (stove pipe) RADIATOR.
With its 120 Cross Tubes,
ONE stove or furnace does the work of
TWO. Drop postal for proofs from
prominent men.

TO INTRODUCE OUR RADIATOR,
the first order from each neighborhood
filled at WHOLESALE price, and secures
an agency. Write at once.

ROCHESTER RADIATOR COMPANY,
No. 89 Furnace St., ROCHESTER, N. Y.

Exhaustion

Horsford's Acid Phosphate

Overworked men and women, the nervous, weak and debilitated, will find in the Acid Phosphate a most agreeable, grateful and harmless stimulant, giving renewed strength and vigor to the entire system.

Dr. Edwin F. Vose, Portland, Me., says: "I have used it in my own case when suffering from nervous exhaustion, with gratifying results. I have prescribed it for many of the various forms of nervous debility, and it has never failed to do good."

Descriptive pamphlet free on application to Rumford Chemical Works, Providence, R. I.
Beware of Substitutes and Imitations.

For sale by all Druggists.

NEW SCHOOL BUILDINGS.

Abbeville, Ala. Architect T. P. Milner, Valoosta, Ga., has prepared plans for a school house for the state agricultural school at Abbeville.

Fort Smith, Ark. The plans for the new high school building that is to be erected were drawn by F. S. Allen, of Joliet, Ill.

San Jose, Cal. The proposition to vote \$75,000 bonds for the erection of a high school was carried at last election.

Naugatuck, Conn. Architect A. J. Smith, Waterbury, Conn., has drawn plans for a new six-room school house to be erected here. Estimated cost about \$12,000.

New Haven, Conn. The contract for building the new school on the corner of Elm and Norton streets was awarded.

Washington, D. C. Write J. W. Ross, district commissioner, regarding the new eight-room school house to be erected at Fifth and K streets, northeast.

Hogansville, Ga. Contracts for building the new school building have been awarded.

Joliet, Ill. The Will county Polytechnic institute which is to be erected is to cost about \$200,000.

Springfield, Ill. A Chicago contractor secured the contract to build the new high school building.

Chicago. The board of education will build an addition to the Medill high school on West Fourteenth place, near Throop street.

Urbana, Ill. A new \$20,000 house is to be built.

Champaign, Ill. The new high school building is in course of erection.

Arcola, Ill. Bonds to the amount of \$10,000 have been issued for the purpose of building a new school.

Newport, Ind. The school house at this place was totally destroyed by fire.

Avoca, Ia. Sealed proposals will be received up to Dec. 15, by the board of directors for the erection and completion of a brick school building.

Delmar, Ia. Plans have been drawn for a new school.

Cedar Rapids, Ia. A new school house is to be erected in College township.

Britt, Ia. A new school house is in course of erection.

Louisville, Ky. The superintendent of county schools has completed plans for a modern building at Highland Park.

Boston, Mass. A new eighteen-room, fire proof school is to be erected on Prince street at a cost of \$100,000. Plans were prepared by Architects Peabody and Stearns.

Boston, Mass. A new grammar school is to be built at the corner of Adams and King streets.

Maynard, Merrill & Co., Publishers of School Books. Catalogue Free.

43-47 E. 10th St., N. Y. Send for it.

H. I. SMITH, 5 SOMERSET ST., BOSTON. J. D. WILLIAMS, 151 WABASH AVE., CHICAGO.

Worcester, Mass. Architects Barker & Nourse's sketches for a science building and chemical laboratory have been accepted by the trustees of Worcester academy.

Leominster, Mass. The question of building a new high school is being agitated.

New Bedford, Mass. Architects Caleb Hammond & Son have prepared plans for an eight-room brick school building at Clark's Point.

Duluth, Minn. A new school house is to be erected on St. Croix avenue.

Minneapolis, Minn. The city voted \$200,000 bonds for new school buildings.

Scooba, Miss. A new school is to be erected according to plans drawn by Architect R. E. Lee, Meridian, Miss.

Independence, Mo. It is contemplated to ask the people to vote \$30,000 for the erection of a new high school building.

St. Louis, Mo. Bids for remodeling the Simmons school have been rejected because they were too high, and new bids were ordered solicited.

Santee Agency, Neb. Write Joseph Clements, U. S. Indian agent, regarding the erection of a new school building.

Tarrytown, N. Y. Bids on the new school house have all been rejected, as they were too high. The board of education has advertised for new bids, which must come inside of the appropriation, which is \$100,000.

New Brighton, N. Y. It is contemplated to build a new \$75,000 school house.

Buffalo, N. Y. An eight-room addition is to be built to the No. 18 school, corner of School street and Fargo avenue.

Portland, N. D. Three school houses are to be erected in Roseville township.

Grandin, N. D. The contract for building the new school house has been awarded.



J. NEIMEYER,
President School Board,
Little Rock, Ark.

McCanna, N. D. Bids have been received for the erection of a new school building.

Cleveland, O. The school commission is convinced that a new high school is a necessity.

Turtlecreek, Pa. The citizens voted to increase the bonded indebtedness \$24,000, the money to be used in building a new school house.

Lebanon, Pa. The contract for building the new school has been awarded.

Philadelphia, Pa. A new school house is to be erected at Eighteenth street and Passyunk avenue.

York, Pa. The board has decided to build a high school at a cost of \$100,000.

Sioux Falls, S. D. In school district No. 119 a new school is to be erected.

Orange, Tex. The college building was totally destroyed by fire. Building and contents valued at \$5,000.

Pittsburg, Tex. Bids have been received for building a new school.

Newport News, Va. It is contemplated to issue \$30,000 bonds for the erection of a new school building.

Appleton, Wis. A new school building is to be erected.

Milwaukee, Wis. An addition is to be made to the Twelfth district primary school.

Green Bay, Wis. The city council adopted an ordinance authorizing the issue of school bonds to the amount of \$27,000.

Franklin, Wis. Architect Chas. Hilpertshauser, Sheboygan, Wis., has prepared plans for three houses for the Theological college at Franklin.

MONEY! MAKE IT YOURSELF!

I have never seen anything in the papers about the People's Wind Mill; we call it the people's because the inventor never patented it, but let everybody use it free. Any farmer can make a mill himself, and all the material complete will not cost over \$10. It is a splendid mill, will pump the deepest wells, and will last longer than any mill I ever had. Any person can get diagrams and complete directions free, as I did, by sending eighteen two cent stamps to pay postage, etc., to Francis Casey, St. Louis, Mo. He sells pumps also, and when you get your wind mill it is certainly useless to pay \$50 or \$60 for a wind mill when you can make one just as good for \$10. I think there could be big money made putting these mills up through the country, as everybody would like them.

A READER.

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IS WORTH 100% MORE

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it will wear twice as long.

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Outlasts
Them
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The finest Typewriter Catalogue ever issued, and interesting Pamphlets, will be sent on application to the

American Writing Machine Company
237 Broadway, New York, U.S.A.

THE AWAKENED HARP.

For the "School Board Journal."

The flag of Erin waved beside
Old Tara's castle wall;
Below it bloomed, in joy and pride,
An orange-lily tall.
Swayed by the breeze the silken folds
Caressed the lily's head:
"Let us forget the bitter past,"
The banner gently said.

"Why should our colors or our faith
Like barriers fall between?
Thy chalice glows with orange hue,
Thy stem and leaves are green.
Our common hope is God's great love,
Thy Saviour, too, is mine,
And o'er us from His throne above
Shines down the light divine."

"God bless thee for thy words of peace!"
The waving blossom cried;
"We'll bury, with the bygone years,
Their discord and their pride.
Well may the floating folds of green
In triumph be unfurled!
Thy color is the selfsame one
That gladdens all the world."

Then, scattered at their feet, they saw
A nation's broken chain;
And, lo! the silent air was rent
By music's thrilling strain.
In rapture at love's glorious dawn
O'er Erin's troubled shore,
The harp long mute on Tara's wall
Rang out in song once more.

W. M. HOWARD MONTGOMERY.

ANOTHER SMART WOMAN.

My husband is poor but proud and he does not want me to work; as I have nothing to do I get restless, and after reading in your paper Mrs. Russell's experience selling self-heating flatirons I concluded I would try it. I wrote to J. F. Casey & Co., St. Louis, Mo., and they treated me so nicely that I felt very much encouraged. As soon as I got my sample iron I started out and sold eight irons the first day, clearing \$12. I have not sold less than eight any day since, and one day I sold seventeen. I now have \$25 clear money, and my husband does not know I have been working, but I am afraid he will be mad when I tell him. Have I done right or should I quit work and leave him to struggle alone?

ANXIOUS WIFE.
You are doing just right, your husband should be proud of you, go right ahead and show the world what an energetic woman can do. That self-heating iron must be a wonderful seller, as we hear of so many that are succeeding selling it.

The Universum Clock represents the universe. It shows the earth revolving round its axis, the time at the point passing the sun, and the stars in the heavens in their proper position.

The Northern Hemisphere Clock shows at a glance the time in every place between the North Pole and Equator.

Universum Clock Co., 1 Beacon St., Boston, Mass.

SCHOOL - BOOKS.

Directory

COLLEGE - BOOKS.

For the convenience of school officials contemplating or considering adoptions, this list has been carefully prepared. It represents the modern and progressive school and college text books of the day, adopted by the leading Boards of Education in the United States, and recognized by the best educational authorities

Algebra.		Geographies.		Japanese.		Pedagogics.	
Bowser's Academic	D. C. H. & Co.	Young's Gov. Class Book, M. M. & Co.	Maury's.....	U. P. Co.	Baba's Grammar.....	D. A. & Co.	Campayne's History....D. C. H. & Co.
" College	" "	Elements of Studies in... S. B. & Co.	Harpers (2).....	A. B. Co.	The Speaker.....	S. B. Co.	De Garmo's Ess....."
Atwood's Graded	" "	Macy's Government.....G. & Co.	Barner (2).....	" "	The Writer.....	" "	Herbart's Science....."
Walsh's Comm. Sch.	" "	Andrew's Constitut.....A. B. Co.	Swinton's (3).....	" "	A Manual of Gesture....."	" "	Festalozzi's.....D. C. H. & Co.
Brooks's Algebra	C. S. Co.	Martin's Civil Govern.....	Eclectic (2).....	" "	Orator's Manuals.....	" "	Artof School Manag.....D. A. & Co.
Sanford's Elementary	U. P. Co.	Townsend's Analysis.....	Appleton's (2).....	" "			Hewitt's Pedagogy.....A. B. Co.
Nicholson's	" "	John Fiske's Civil Gov.H. M. & Co.	Appleton's Physical.....	" "			Shoup's Graded Dictactis....."
Venable's Easy	" "	Northam's Civil Govern.....C. W. B.	A Commercial Geog.....L. S. & S.	" "			White Ele. of Ped....."
Venable High School	" "		Hist. Atlas and Gen. History S. B. & Co.	" "			Page's Theory and Practice....C. W. B.
Collin's Text Book	S. F. & Co.	Bain's English Part 1 and 2.. A. B. Co.	Butler's.....	E. H. B. & Co.			De Graff's Schoolroom Guide....C. W. B.
Loomis	" A. B. C.	Boyd's Elements.....	Warren's.....	" "			Payne's Lectures on Teaching....."
Milne's Ind. and High	" "	Harper's Practical Comp.....	Mitchell's.....	" "			Tate's Philosophy of Educa....."
Ray's Series	" "	Swinton's School Comp.....	Griffin's Topical Method....C. W. B.	" "			Rein's Outlines of Ped....."
Robinson's Series	" "	Gilmire's Rhetoric.....L. S. & S.	Cobbett's Eng.....A. S. B. & Co.	" "			Spencer's Education....."
Well's Academic	L. S. & S.	English Composition.....S. B. Co.	Orthography and Orthoepy....F. V. I.	" "			Fitch's Lectures on Teaching....."
" Higher	" "	Complete Rhetoric.....	Maxwell's (8).....A. B. Co.	" "			Hughes' Mistakes in "
Bradbury's Ele.	T. B. & Co.	Kellong's Text Book on... M. M. & Co.	Harvey's (2).....	" "			
Bradbury's & Emery's	" "	Brockfield's Comp.....A. S. B. & Co.	Conklin's.....	" "			
Elements of	S. B. Co.		Metcalfe's & Bright's.....	" "			
A First Book in	" "		First Lee. in Lang....L. S. S.	" "			
Meikle's Algebra for Beg.	C. W. B.		Elem. of Comp. and Gram....S. B. Co.	" "			
Thompson's Key to New Practical	M. M. & Co.		Normal Course in Eng. (3)....S. B. Co.	" "			
Macnie's Alg Equations	A. S. B. & Co.		Welsh Series.....	" "			
Arithmetics.		Danish.		Essentials of Eng.		Penmanship.	
Brook's New Arith.	C. S. Co.	Heath's German.....D. C. H. & Co.	Bowser's Plane & Sol.D. C. H. & Co.	Reed & Kellogg's.....M. M. & Co.		Heath's Vertical.....D. C. H. & Co.	
" Mental	" E. H. B. & Co.	Meadow's French German.....D. A. & Co.	Hunt's Gram. Sch.....	" "		Elisworth's.....The W. S. B. Co.	
Hull's	" E. H. B. & Co.	Adler's German English.....	Hopkin's Heuristic.....	" "		Pen Writt. Copies.....W. & R.	
Hagar's	" "	Millhouse English-Italian.....	Bower's Ele. of Trig.....	" "		Vaille's Vertical.....E. H. B. & Co.	
Raub's	The W. S. B. Co.	Lewis Ele. Latin.....H. & Bros.	" Advanc. Trig.....	" "		Columbian System.....S. B. & Co.	
Business Arithmetics	W. & R.	Browne & Haldeman's.....U. P. Co.				Duntonian.....T. B. & Co.	
Brown's	The W. S. B. Co.	Webster's School.....A. B. Co.				Normal System.....S. B. & Co.	
Harper's Advanced	H. & Bros.	Webster's International....G. & C. M. Co.				Jackson's System.....W. B. H.	
Manual of Arith. for prim. gr.	W. B. H.	Nat'l Pic't.....				Spencerian Copy Books.....A. B. Co.	
Nicholson's Series	U. P. Co.	Dane's Mathematical.....A. S. B. & Co.	Well's Plane.....L. S. & S.			Harper's New G. Copy Books....."	
Sanford's Series	" "		Solid.....			Electric Penmanship....."	
Venable's Series	" "		Plane and Solid.....			Well's Nat. Movem. Method....C. W. B.	
White's Series	A. B. Co.		Plane Trig.....			Merrill's Vertical.....M. M. & Co.	
Robinson's Series	" "		" Essentials of			Creamer System.....C. P. Co.	
Drawing.		Geometry and Trig.		Latin.		Physics or Natural Philosophy.	
Holmes' New Series	C. M. B. Co.	Prang's Primary Course Manuals, Parts I and II....P. E. Co.	Proctor's Plane & Solid.....C. S. Co.	Gildersalee's Series.....U. P. Co.		Deschand's Nat. Phil....D. A. & Co.	
Thompson's Course	D. C. H. & Co.	Primary Course without Clay, Manuals Parts I and II.	Prang's Element Plane....T. B. & Co.	A Drill Vocab. for Virgil....S. B. Co.		Appleton's School.....A. B. Co.	
Prang's Shorter Course (1-5)	" "	Ball's Paper Folding and Cutting.....	Trig. and Surveying.....U. P. Co.	Lowe & Butler's Bellum Helveticum.....A. S. & Co.		Cooley's Series....."	
" " (1-10)	" "	Prang's Shorter Course Mann. Intr. Shorter Course and Manual.....	Latin Primer.....	Harkness Series.....A. B. Co.		Steels's Popular....."	
Compl. Course (1-10)	" "	Compl. Course (1-10)....	Aeneid.....	Harper & Burgess' Induct		Trowbridge's New....."	
The Complete	" "	Com. Course Manuals, Parts I, II, III, IV.	Geom. and Trig.....	Latin Primer.....		Well's Nat. Phil...."	
Essentials of	" "	Suggestions for Instr. in Color.....	Prang's Element Plane....T. B. & Co.	Frieze's Works.....		Gage's Series.....G. & Co.	
New Intellectual	" "	Geometric Prblems.....	Trig. and Surveying.....U. P. Co.	Harper & Miller's Virgil's		Shaw's Physics by Experiment.....M. M. & Co.	
Well's Academic	" "	White's Art Instr. (1-9).....	Latin.....	" Aeneid.....		Easy Exp. in Morse Co.	
The Normal Course [2]	S. B. Co.	Art Instr. Manu. Pri. 4, 5, 6, 7, 8, 9, year....	Geom. and Trig.....	Lowe & Ewing's Caesar.....A. S. & Co.			
Cogswell's Lessons	T. B. Co.	Haile's Practical Drawing Books.....M. M. & Co.	Prang's Element Plane....T. B. & Co.	Appleton's School.....A. B. Co.			
Bradbury's Eaton's Ele.	" "	Chapman's Am. Draw....A. S. B. & Co.	Trig. and Surveying.....U. P. Co.	Cooley's Series....."			
" Practical	" "		Latin.....	Clark's Text Book on Com. Law....M. M. & Co.			
Coburn's First Lesson in	H. M. & Co.		Latin.....	Burke's Law Pub. Sch....A. S. B. & Co.			
Beebe's First Steps	C. W. B.		Latin.....				
House's Pestalozzian Arith.	" "		Latin.....				
Welch's Intermediate Prob.	" "		Latin.....				
Thompson's First Lesson's	M. M. & Co.		Latin.....				
Complete	" "		Latin.....				
Art and Music.		Grammar.		Literature.		Physiology and Hygiene.	
Dwight's Intro. Art	D. A. & Co.	J. P. Welch's.....C. S. Co.	Commercial Law.....P. T. B. Co.	Commercial Law.....P. T. B. Co.		Union.....E. H. B. & Co.	
Goodyear's Hist. Art	A. S. B. & Co.		New Commercial Law.....W. & R.	New Commercial Law.....W. & R.		A Primer of Health.....S. B. & Co.	
Astronomy.		German.				A Healthy Body....."	
Ball's Atlas of	D. A. & Co.		Richardson's Primer of Am.			Dunglison's.....The W. S. B. Co.	
Bowen's Astr. by Observation	A. B. Co.		Literature.....H. M. & Co.			Steels's Popular....."	
Gillet and Holte's	" "		Johnston's Cicero.....			Tuell & Fowler's Beg....L. S. & S.	
Kiddle's New Element	" "		Harris' Germ. Comp.....			Daniell's Lat. Prose Comp...."	
Young's Lessons in Elements	G. & Co.		Meissner's Germ. Conv.....			Andrew & Stoddard's Gram....H. M. & Co.	
Biology.			Gems of German Liter.....Morse Co.			Preble & Hull's Latin Lea...."	
Boyer's	D. C. H. & Co.		Hugo's Simplified Method....I. P. & S.			Jone's First Lessons....S. F. & Co.	
Stevenson's Studies	D. A. & Co.		Erstes Buch.....W. R. J.			Jone's Prose Comp....S. F. & Co.	
Bookkeeping.			Adler's Prog. Germ. Read....A. B. Co.				
Spalding's Ele.	D. C. H. & Co.		Dreyspring Series.....				
Lyte's Book	C. S. Co.		Eclectic German Series.....				
Williams & Rogers' B'k'p'g	W. & R.		Johonot's.....				
" Blanks	" "		Steinbrecher's Song & G....W. B. H.				
Bryant & Stratton's (2)	A. B. Co.		Practical Germ. Gram....S. B. Co.				
Mayhew's Standard	S. B. Co.		Complete Germ. Manual.....				
Messey's	T. B. Co.		Maynard's Modern German Texts.....M. M. & Co.				
Progressive Bookkeeping	P. T. B. Co.						
Power's Bookkeeping	O. M. F.						
Botany.							
Nature Calendar	Morse Co.						
Microscope in Botany	B. W.						
Botanical Micro-Chemistry	" "						
Wild Flowers of America	" "						
Ferns of America	" "						
Ferns and Evergreens of N. E.	" "						
Mosses of North America	" "						
Apgar's Plant Analysis	A. B. Co.						
Bentley's Physiological	" "						
Coulter's Manual	" "						
Native Trees	W. B. H.						
Willis Flora of N. J.	A. S. B. & Co.						
Chemistry.							
Shepard's	D. C. H. & Co.						
" Inorg & Org'n	" "						
Renssen's Organic	" "						
Armstrong & Norton's Man.	A. B. Co.						
Browster's First Book	" "						
Clark's Elements	" "						
Cooly's Text Book	" "						
Steels's Popular	" "						
Quantitative Analysis	S. B. & Co.						
Practical Analysis	" "						
Inorganic Chemistry	" "						
Roeloe's Series	D. A. & Co.						
William's Introductory	G. & Co.						
" Laboratory	" "						
Laboratory Manual	L. S. & S.						
The Young Chemist	S. B. & Co.						
Qualitative Analysis	" "						
Parson's New	D. A. & Co.						
" Lab. Pract.	" "						
Civil Government.							
Wenzel's Gov.	D. C. H. & Co.						
Wilson's "The State"	" "						
Dole's Am. Citizen	" "						
W. & R. Civil Government	W. & R.						
Our Republic	L						

School Board Journal

Spellers.							
Holmes' Elementary.....U. P. Co.	Baltwood's Higher.....A. S. & Co.	Monroe's.....E. H. B. & Co.	Coulton's.....D. C. H. & Co.	Nicholson's Manual.....D. A. & Co.			
Sanford's Limited Speller.....C. W. B.	Harrington's.....A. B. Co.	New American....."	Invertebrate Zoology.....B. W.	Invert. Zoology.....B. W.			
Hansell's Primary.....U. P. Co.	Seventy Lessons.....W. & R.	Reed's Word Lessons.....M. M. & Co.	Hoder's Elementary.....A. B. Co.	Child's Handbook for collec.			
Gem Spelling Blanks.....P. L. & Co.	Swinton's....."	Pollard Speller.....W. P. H.	Morse's First Book in....."	Pic. and Stor. of Ani....W. B. H.			
De Vere's Grammar....."	Gilbert's Studies.....L. S. & S.	Morse Speller.....Morse Co.	Steele's Series.....A. B. Co.	Johonnot's Series....."			
	Normal Course.....S. B. Co.		Zoology.				

ABBREVIATIONS, ADDRESSES, EDUCATIONAL PUBLISHERS.

D. Appleton & Co., New York, Chicago.....D. A. & Co.	Creamer Pub. Co., Wash. C. H., Ohio. John Church Co., Cincinnati, J. C. Co.	Maynard, Merrill & Co., New York, Chicago.....M. M. & Co.	Prang Educational Co., Boston, New York, Chicago.....P. E. Co.	Thompson, Brown & Co., Bos- ton, Chicago.....T. B. & Co.
American Book Co., New York, Cinn., Chicago.....A. B. Co.	W. Beverly Harrison, New York, W. B. H.	G. & C. Merriam Co., Spring- field, Mass.....G. & C. M. Co.	Peckham, Little & Co., N. Y. I. P. L. & S.	University Publishing Co., New York, Boston.....U. P. Co.
C. W. Bardeen, Syracuse, N.Y.C.W.B.	Harper & Bros., New York, Chi- cago.....H. & Bros.	The Morse Co., New York.....Morse Co.	Isaac Pitman & Sons, N. Y. I. P. & S.	Williams & Rogers, Bochester, New York.....W. & R.
A. S. Barnes & Co. N. Y....A.S.B. & Co.	Houghton, Mifflin & Co., Bos- ton.....H. M. & Co.	Mutual Book Co., New York.....M. B. Co.	Christopher Sower Co., Phil...C. S. Co.	The Werner School Book Co., New York, Chicago.....W. S. B. Co.
C. M. Barnes Co., Chicago C.M. B. Co.	Wm. B. Jenkins, New York.....W. B. J.	O. M. Powers, Chicago.....O. M. P.	Scott, Foresman & Co., Chicago.	New York, Chicago.....W. S. B. Co.
E. H. Butler & Co., Philadelphia, Chicago.....E. H. B. & Co.	Leach, Shewell & Sanborn, Bos- ton, New York, Chicago.....L. S. S.	Practical Text Book Co., Cleveland, O.....P. T. B. Co.	Silver, Burdett & Co., Boston.	Sheldon & Co., New York, Chi- cagoS. & Co.
Century School Supply Co., Chicago.			Prang Educational Co., Boston, New York, Chicago.....P. E. Co.	Bradlee Whidden, Boston.....B. W.

SCHOOL SUPPLIES. *Directory* SCHOOL EQUIPMENT.

This directory has been prepared for the convenience of Secretaries, Boards of Education and school officials who contemplate the erection of school houses and the purchase of School Furniture, Supplies and Equipment. The names of reliable firms only are listed. Write them for estimates and other information.

Apparatus.	Book Covers.	Heat Regulation.	School Blanks.
Ziegler Electric Co.....Boston. Walmsley, Fuller & Co.....Chicago. Chicago Laboratory Sup. Co	Holden Book Cover Co.....Springfield, Mass.	J. L. Hammett Co.....Boston. Century School Supply Co.....Chicago.	U. S. School Furniture Co., Chicago.
U. S. F. Co. "			Acme School Supply Co. "
Boston School Supply House.....Boston.			C. M. Barnes Co. "
Educational Ass'n.....Chicago.			Standard School Fur. Co. "
The Caxton Co. "			C. F. Weber & Co. "
McIntosh B. & O. Co. "			E. W. A. Rowles. "
Acme School Supply Co. "			C. F. Weber & Co. "
Standard School Furnishing Co. Chicago.			
E. W. A. Rowles. "			
W. A. Olmsted Scientific Co. "			
L. E. Knott Co. Boston.			
Century School Supply Co. Chicago.			
Architects.	Charts.	Heating and Ventilation.	Slate.
F. S. Allen.....Joliet, Ill.	Boston School Sup. Co. Boston, Mass.	Johnson Electric Service Co., Chicago, Boston, New York, Milwaukee.	A. D. Hobbie. New York.
Van Ryn & Lesser.....Milwaukee, Wis.	Thomas Kane & Co. Chicago.		J. M. Olcott. New York.
Geo. Palliser.....New York.	Educational Ass'n. "		Boston Sch. Sup. Co. Boston.
Jennings & Ross.....Chicago.	The Caxton Co. "		Geo. S. Perry & Co. Boston.
Artificial Slate.			Edward W. Babb. "
A. D. Hobbie. New York.			
The Caxon Co. Chicago.			
Bobrick Sch. Furn. Co. Boston.			
U. S. Sch. Furn. Co. Chicago.			
J. W. Schermerhorn & Co., N. Y. City.			
Peckham, Little & Co. "			
Boston Sch. Sup. Co., Boston, Mass.			
Thomas Kane & Co. Chicago.			
Educational Ass'n. "			
Standard School Furnishing Co. "			
C. F. Weber & Co. "			
Bells.	Diplomas.	Ink.	Program Clocks.
Buckeye Bell Foundry.....Cincinnati, O.	E. W. A. Rowles. Chicago.	Diamond Ink Co. Milwaukee.	Fred. Frick. Waynesboro, Pa.
Cincinnatti Bell Foundry. "	Standard School Fur. Co. "	U. S. School Furniture Co. Chicago.	Program Clock Co. Chicago.
Peckham, Little & Co. New York city.		Acme School Supply Co. "	Blodgett Bros. & Co. Boston.
The Caxon Co. Chicago.		C. M. Barnes Co. "	
Acme School Supply Co. "		C' F. Weber & Co. "	
Standard School Furnishing Co. Chicago.		E. W. Rowles. "	
E. W. A. Rowles. "		Boston Sch. Sup. Co. Boston.	
Black Boards.	Dry Closets.	Edward W. Babb. "	
A. D. Hobbie. New York.	Peckham, Williamson Co. Cincinnati.	U. S. Cook & Co. Leominster, Mass.	
Thomas Kane & Co. Chicago.	Fuller & Warren Co. Chicago.	J. L. Hammett Co. Boston.	
The Caxon Co. "			
C. F. Weber & Co. "			
J. M. Olcott. "			
U. S. F. Co. Chicago.			
Educational Ass'n. "			
Acme School Supply Co. Chicago.			
Standard School Furnishing Co. Chicago.			
C. F. Weber & Co. "			
Boilers.	Erasers.	Ink Wells.	Projection Lanterns.
American Boiler Co. Boston.	Peckham, Little & Co. New York city.	The Caxon Co. Chicago.	J. B. Colt & Co. New York.
	W. H. Londergan. Duncan Park. Chicago, Ill.	Thomas Kane & Co. Chicago.	
	J. M. Olcott. New York.	C. F. Weber & Co. "	
	U. S. Furniture Co. Chicago.	J. M. Olcott. New York.	
	Boston School Supply House. Boston.	U. S. Sch. Furniture Co. Chicago.	
	Thomas Kane & Co. Chicago.	Bobrick Sch. Furniture Co. Boston.	
	Educational Ass'n. "	Edward W. Babb. "	
	The Caxon Co. "	Geo. S. Perry & Co. "	
	Acme School Supply Co. "	Chandler Adj. Desk Co. Boston, Mass.	
	Standard School Furnishing Co. Chicago.	Educational Ass'n. Chicago.	
	E. W. Rowles. "	Standard School Furnishing Co. Chicago.	
	A. D. Hobbie. New York.	E. W. Rowles. "	
	J. L. Hammett Co. Boston.	J. L. Hammett Co. Boston.	
	C. F. Weber & Co. Chicago.		
	Flags.	Kindergarten Supplies.	School Furniture.
	Wagner Mfg Co. Cleveland, O.	J. W. Schermerhorn & Co. New York.	The Caxon Co. Chicago.
	H. C. Channan Co. Chicago.	Thos. Charles & Co. Chicago, Ill.	C. F. Weber & Co. "
	C. M. Barnes Co. Chicago.	E. W. A. Rowles. "	U. S. School Furniture Co. Chicago.
	J. A. Joel & Co. New York.	Milton Bradley & Co. Springfield, Mass.	J. M. Olcott. New York.
	Peckham, Little & Co. "	J. L. Hammett Co. Boston.	Standard Sch. Furn. Co. Boston.
	J. M. Olcott. New York.		
	U. S. F. Co. Chicago.		
	Boston Sch. Sup. House. Boston.		
	Thomas Kane & Co. Chicago.		
	Educational Ass'n. "		
	The Caxon Co. "		
	E. W. Rowles. "		
	J. L. Hammett Co. Boston.		
	Standard School Furnishing Co. Chicago.		
	E. W. A. Rowles. "		
	Globes.	Magic Lanterns.	Relief Maps.
	Thomas Kane & Co. Chicago.	J. W. Schermerhorn & Co. New York.	U. S. School Furniture Co. Chicago.
	J. M. Olcott. New York.	Thos. Charles & Co. Chicago, Ill.	E. W. A. Rowles. "
	E. W. A. Rowles. "	E. W. A. Rowles. "	J. L. Hammett Co. Boston.
	J. L. Hammett Co. Boston.	Milton Bradley & Co. Springfield, Mass.	Western Pub. House. Chicago.
	Standard School Furnishing Co. Chicago.	J. L. Hammett Co. Boston.	
	E. W. A. Rowles. "		
	C. M. Barnes Co. "		
	Blinds.	Maps.	School Furniture.
	H. B. Dodge & Co. Chicago.	Thomas Kane & Co. Chicago.	The Caxon Co. Chicago.
	Standard School Furnishing Co. Chicago.	E. W. A. Rowles. "	C. F. Weber & Co. "
	E. W. A. Rowles. "	C. M. Barnes Co. "	U. S. School Furniture Co. Chicago.
	Springfield School Fur- niture Co. Springfield, Ill.	J. M. Olcott. New York City.	J. M. Olcott. New York.
	Bunde & Upmeyer. Milwaukee.	U. S. School Furniture Co. Chicago.	Standard Sch. Furn. Co. Chicago.
		E. W. A. Rowles. "	E. W. A. Rowles. "
			J. L. Hammett Co. Boston.
	Badges.	Muclage.	Teachers' Agencies.
	Bunde & Upmeyer. Milwaukee.	Diamond Ink Co. Milwaukee.	Central Educa'l Bur. Philadelphia.
		U. S. School Furniture Co. Chicago.	Educational Ex. Providence, R. I.
		Acme School Supply Co. "	C. A. Scott & Co. { Chicago, Ill.
		E. W. A. Rowles. "	Boston Mass. Boston, Mass.
		Geo. S. Perry & Co. "	New York city. New York.
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		J. L. Hammett Co. Boston.	Toronto. Los Angeles.
			Albany Teachers' Agency. Albany.
			Winchell's Teachers' Agency. Chicago.
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	A. S. Barnes & Co. N. Y....A.S.B. & Co.	U. S. School Furniture Co. Chicago.	Wyckoff, Seamans & Benedict Chicago, New York.
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We wish the School Boards of America and the school public in general a Merry Christmas.

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Popular Educator, Boston, Mass.: "Prof. Free has given in a succinct manner all the essentials of mathematical, physical and political geography. He gives these in the form of definition of terms, and makes a valuable book for teachers preparing for examinations. It is a most convenient and serviceable compendium of geographical definitions for teachers and general readers."

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Normal Journal, Fort Scott, Kansas: "The 'Popular Geography' is an excellent work. It supplements the common school geographies and affords information of great value to both teachers and pupils. It will undoubtedly meet with ready sale."

Col. A. B. Parker, Lafayette, Ky.: "It is concise, clear, logical, fascinating and, all in all, a most valuable contribution to geographical information."

Prof. J. C. Davidson, Supt. Public Schools, Helena, Ark.: "The plan is a good one, and it is an attractive volume."

Mrs. Robinson, Honolulu, S. I.: "A most excellent book."

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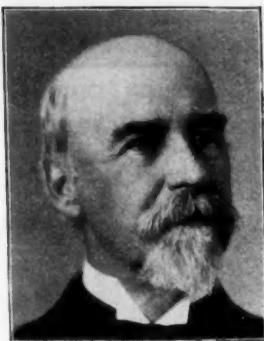
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W. H. LINCOLN,
Chairman School Commissioners, Brookline, Mass.

CLEVELAND PLAN CONDEMNED.

School inspector Craig, being regarded as the virtual leader of the Detroit School Board, was recently asked what he thought of the idea of some of the prominent members of the Women's Educational union as to a double head system of superintendence for Detroit, the Cleveland system furnishing a precedent.

"I am unalterably opposed to any such system," said Mr. Craig. "Half a dozen of us went to Cleveland to look into their way of doing things which has been boomed by educational cranks as a model system. It's a monumental political machine. One man, elected by the people, has the power of appointment of the superintendent of instruction and all the janitors. The superintendent has in turn the appointment of all the teachers. Would Detroit submit to any such gigantic scheme of one-man power?

"I believe our own system is all right, and the best of all kinds in use so long as the people elect the right kind of a board. The inspectors must be beyond reproach as to integrity; they must be good business men and they must transact the business of the board with judicial impartiality. Such men can be selected without any difficulty, as is evidenced by the personnel of almost the entire board as it is now."

MARRY THIS GIRL QUICK.

I saw in your paper that a thirteen year old boy made \$1.25 the first hour he worked selling the Perfection Metal Tip Lampwick. I ordered a sample and went to work and the first week I cleared \$10. the second week I cleared \$15. I expect to run up to \$25 a week in the near future, as the Perfection Metal Tip Lampwick makes such a beautiful white light and does away with smoky chimneys and bad odor and saves oil, it is easy to sell. If you wish to try it send thirteen two cent stamps to Miss A. M. Fritz, Station A, St. Louis, Mo., and she will send you sample outfit. this is a good way to make money around home.

Miss TINA W.

Saginaw, W. S., Mich. Board will enforce a law that compels attendance between the ages of eight and sixteen years.

THE NEW HOOK SPOON FREE TO ALL.

I read in the Christian Standard that Miss A. M. Fritz, Station A, St. Louis, Mo., would give an elegant plated hook

spoon to anyone sending her ten two cent stamps. I sent for one and found it so useful that I showed it to my friends, and made \$13.00 in two hours, taking orders for the spoon. The hook spoon is a household necessity. It cannot slip into the dish or cooking vessel, being held in the place by a hook on the back. The spoon is something that housekeepers have needed ever since spoons were first invented. Anyone can get a sample spoon by sending ten two cent stamps to Miss Fritz. This is a splendid way to make money around home. Yours truly,

JEANNETTES.

MILITARY TRAINING.

St. Louis. The report of Harry H. Adams, special aid in charge of military instruction in the public schools, contains the following: A misapprehension in regard to the practical features of military instruction on the part of the public in general has interfered seriously with the development of the system. In point of fact, there is no military drill within the public schools. Ten minutes each day is usually given to physical development exercises, using the "setting-up" form, which is that laid down in infantry drill regulations, United States army. In connection with this, is the teaching of civics, i. e., forms of municipal, state and national government in all the details connected therewith. The scholar is taught the responsibility of citizenship, the necessity of a pure ballot, reverence for the flag, respect for authority, and prompt obedience — "to do right because it is right."

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Recent Contracts:—Wellesley College, Bcs on University, Massachusetts State Normal Schools at Fitchburg, Salem, Hyannis, and Lowell.

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The School Book Commission, made up of the President of the State University, the Principal of the State Normal School, the Superintendent of Public Schools of Indianapolis, and other distinguished educators, has just selected, by unanimous vote, Hyde's Practical Lessons in the Use of English for exclusive use in all the public schools of the State of Indiana for a term of five years.

This is the sixth state that has adopted these books.

The Indiana School Book Commission was offered a number of other series of modern text-books, and chose the Hyde books as the best.

D.C. HEATH & CO., Publishers, BOSTON, NEW YORK, CHICAGO.

School Board Journal



THOMAS D. DEE,
President Board of Education, Ogden, Utah.

NEW SCHOOL LEGISLATION.

Vermont. A bill has been introduced which provides that superintendents of education shall arrange two normal grades, one of four years, and one of three years, for each of these schools, entrance shall be by recommendation of school directors and applicant shall file intention of teaching at least two years in the state. Applicant shall also pass examination. School year shall consist of not less than thirty-six weeks. The governor shall appoint two deputy superintendents of education, whose terms shall be one year and salary \$1,800 each, and expenses not to exceed \$400. Deputies' duties shall consist of directing instruction in the twelve normal departments named, under the supervision of the superintendent of education. A model school of teaching shall be a part of each normal department. Entrance examinations to be conducted by principal of high school and two assistants, at \$4 per day. Each school shall receive from the state the sum of \$2 per term for pupils instructed in normal department. Tuition to pupils shall not exceed \$5 per term for grade, or \$4 for second grade. Diploma from normal department to be life certificate for teaching. Act to take effect July 1, 1897.

A CHURN THAT CHURNS IN ONE MINUTE.

I have been in the dairy business all my life and have many times churned for an hour before butter would appear, so when I heard of a churn that would churn in a minute, I concluded to try it. Every day for a week I used it, and not only could I churn in a minute, but I got more and better butter than with the common churn. This is very important information to butter makers. The churn works easily and will churn an ordinary churning in less than sixty seconds. I have sold two dozen of these churning in the past month. Every butter maker that has seen me churn in less than a minute bought one. You can gain all desired information regarding the churn by addressing J. F. Casey & Co., St. Louis, Mo., and they will give you prompt and courteous attention.

A DAIRYMAN.

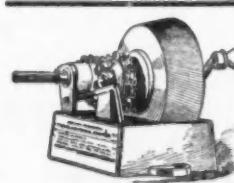
COMPULSORY EDUCATION.

Harrisburg, Pa. Dr. Schaefer, superintendent of public instruction, has sent a circular to school directors concerning the compulsory educational law. He says: "The law does not designate any specific time in which children will be required to enter school, whether at opening of the term or at some subsequent time during its continuance. In order to obtain the best possible results it is advisable for school boards to take such preliminary steps as are necessary to obtain the names of the children of the required age not in attendance, and to adopt such reasonable rules and regulations as may be deemed proper to enforce attend-

WHY BE POOR THIS WINTER?

Dear Editor.—I am delighted with my success selling Vapor Bath Cabinets to families and physicians. I cleared \$5 the first day and never made less than \$30 a week. Customersick or well are delighted. It beautifies complexion, cures Colds, Rheumatism, La Grippe, Neuralgia, Malaria, Catarrh, Headaches, Weakness and all Blood, Nerve and Kidney Diseases. Furnishes Turkish and Medicated Vapor Baths at home. No more medicine or Dr. bills for me. Any of your readers can get free book and agency, by writing G. World Mfg. Co., Columbus, O. They are reliable and were very kind to me.

The Best Ink Made For schools is unequalled. Low prices. Sample pint 10c post-paid. Standard for 25 years past.
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ance in such cases. It is, undoubtedly, wise and proper to require attendance at the opening of the school term in all cases in which no satisfactory excuse for absence is given by those in charge of a child between eight and thirteen inclusive."

A CHANCE TO MAKE MONEY.

I have made \$1,640 clear money in eighty-seven days and attended to my household duties besides, and I think this is doing splendid for a woman inexperienced in business. Anyone can sell what everyone wants to buy, and every family wants a dish washer. I don't canvass at all; people come or send for the washer, and every washer that goes out sells two or three more, as they do the work to perfection. You can wash and dry the dishes in two minutes. I am going to devote my whole time to this business now and I am sure I can clear \$5,000 a year. My sister and brother have started in the business and are doing splendid. You can get complete instructions and hundreds of testimonials by addressing the Iron City Dish Washer Co., Station A, Pittsburg, Pa., and if you don't make lots of money it's your own fault.

Mrs. W. H.

Hudson, N. Y. The state superintendent of schools has decided that no more mileage be paid for normal school students. Last year the amount of mileage paid students aggregated about \$8,000.

BOUGHT SCHOOL FURNITURE.

The following cities and towns have placed orders with the United States School Furniture Co.: Muscatine, Keokuk, Ia.; Brooklyn, Norwich, Schenectady, Hudson, Binghamton, N. Y.; Aspen, Col.; New Haven, New London, Conn.; Bloomington, Rockford, Aurora, Moline, Ill.; La Porte, Ind.; Leavenworth, Kas.; Mankato, Minn.; Jefferson City, Mo.; Janesville, Wis.; Asheville, Durham, N. C.; Corry, Lebanon, York, New Kensington, Pa.; Findlay, Fremont, O.; Charleston, W. Va.; Grand Forks, N. D.; Holyoke, Mass.

HOW THE DIPPER SAVED THE FARM.

Father was sick and the mortgage on the farm was coming due. I saw in the Christian Advocate where Miss A. M. Fritz of Station A, St. Louis, Mo., would send a sample combination for eighteen two cent stamps, and I ordered one. I saw the dipper could be used as a fruit jar filler; a plain dipper; a fine strainer; a funnel; a strainer funnel; a sick room warming pan and a pint measure. These eight different uses makes the dipper such a necessary article that I went to work with it and it sells at very near every house. And in four months I paid off the mortgage. I think I can clear as much as \$200 a month. If you need work you can do well by giving this trial. Miss A. M. Fritz, Station A, St. Louis Mo., will send you a sample for eighteen two cent stamps—write at once.

JOHN G. N.

Pennsylvania. A law to pension teachers is being formulated.

A WIFE EQUAL TO A GOLD MINE.

Will some one of your readers give me a recipe for making a cold starch? I am selling self-heating flat irons and iron a little at every house and have to use some starch every place and want to know how to make a good cold starch. My husband was in debt, and I, being anxious to help him, thought I would sell self-heating flat irons, and I am doing splendidly. A cent's worth of fuel will heat the iron for three hours so you have a perfectly even heat. You can iron in half the time and no danger of scorching the clothes, as with the old iron, and you can set the most beautiful gloss. I sell at nearly every house, as the iron saves so much fuel everybody wants one. I make \$1.50 on each iron, and have not sold less than ten any day I worked. My brother is doing well and I think anyone can make lots of money anywhere selling irons. J. F. Case & Co., St. Louis, Mo. will start anyone into business, as they did me, if you will address them.

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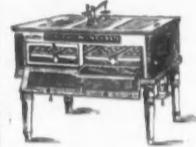


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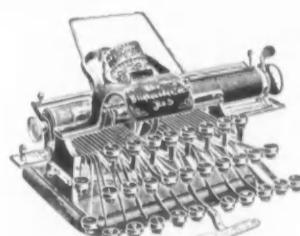
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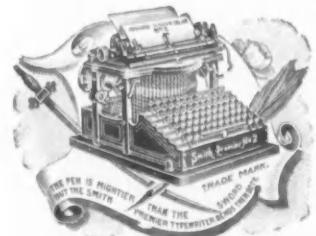
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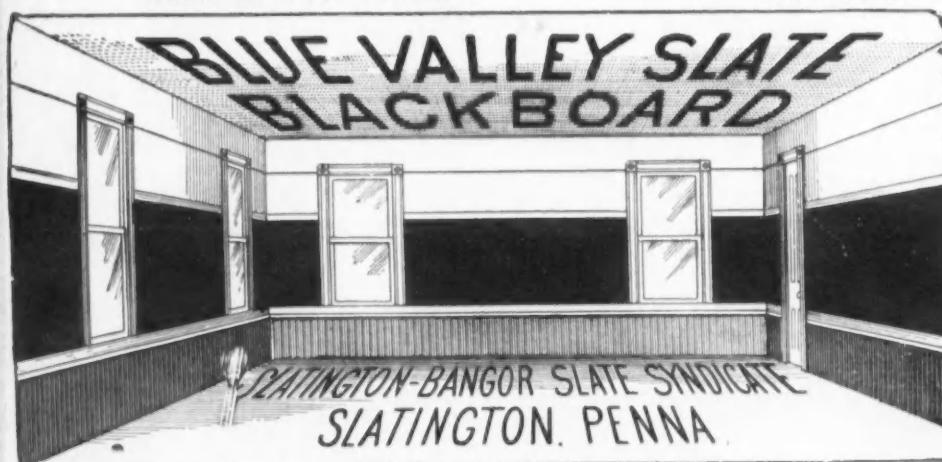
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